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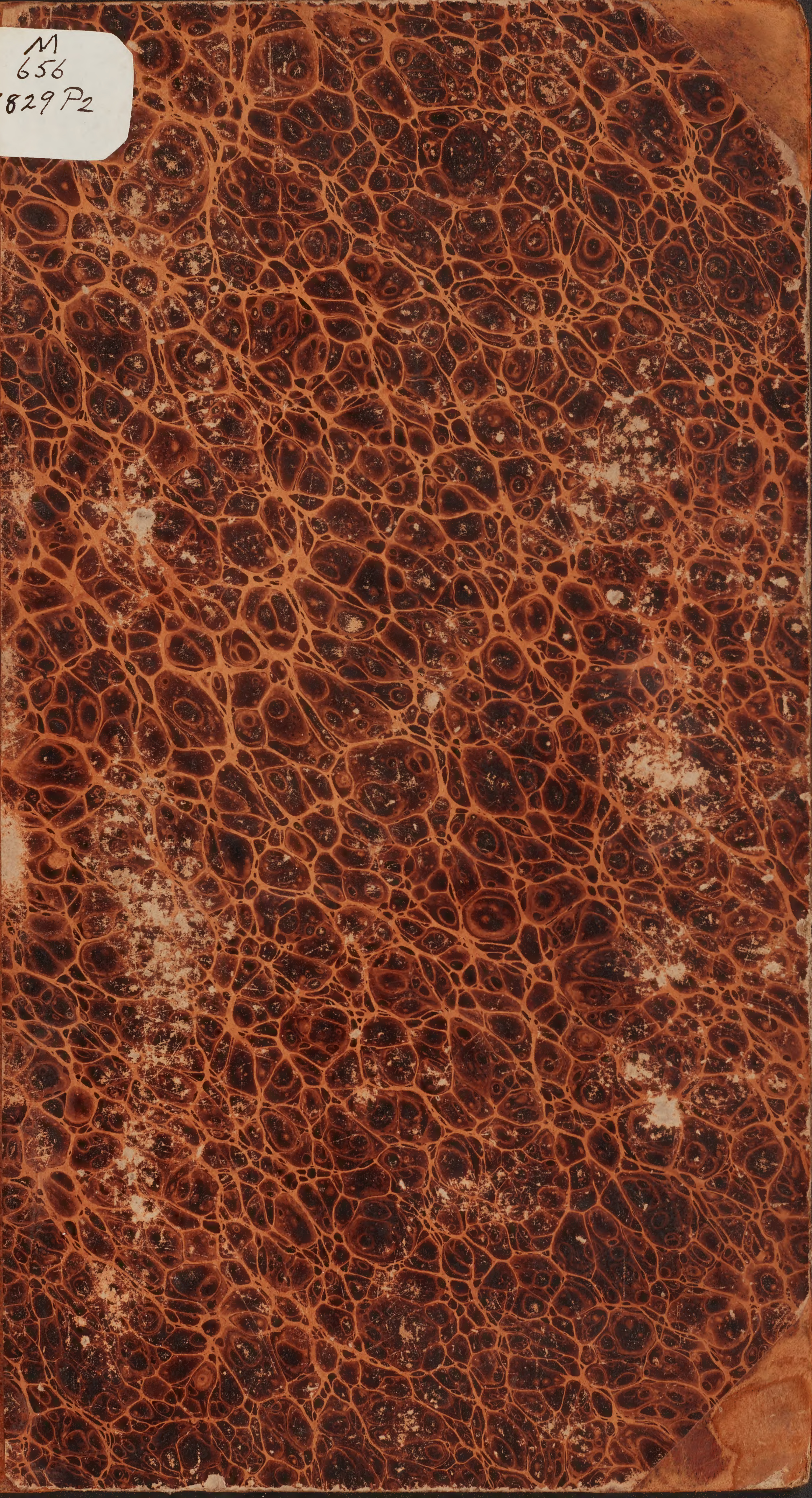

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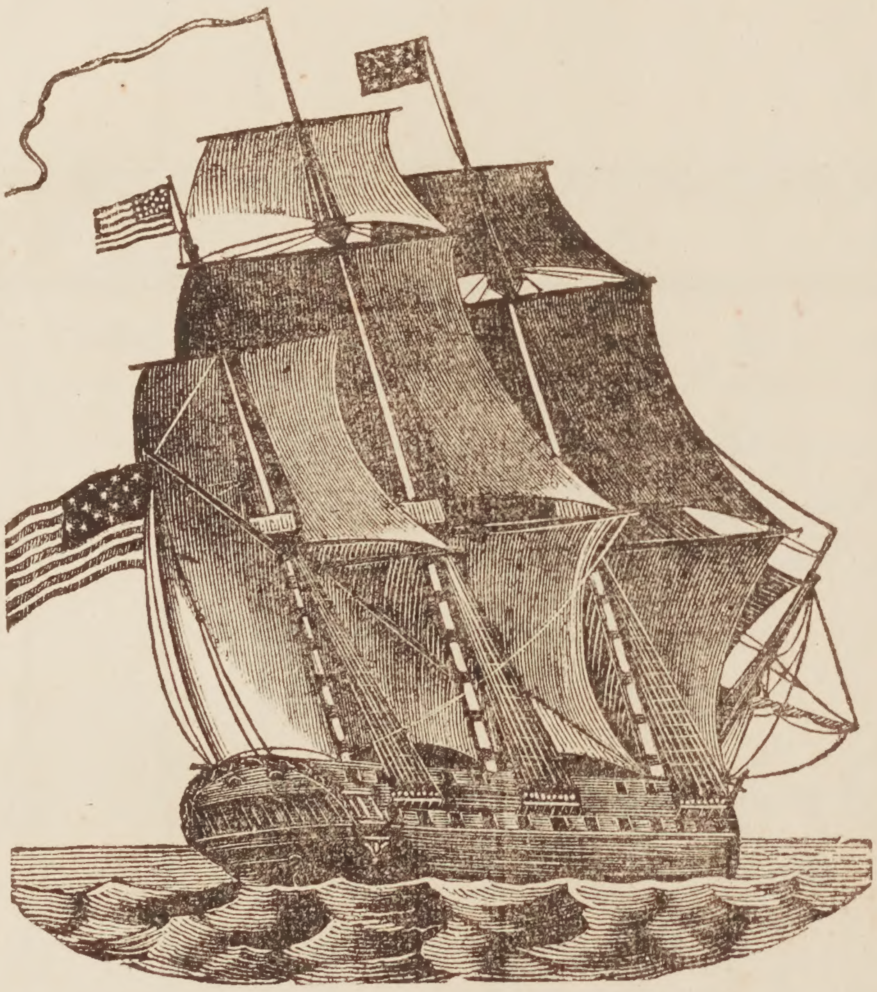

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Brig Pioneer **from** Bordeaux **towards** New Orleans

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Sunday Dec 20th 1829
1						Commences with light baffling winds and cloudy at 8 P.M. Cordovan Light bore S.E¼E dist 14 miles
2						
3						
4						
5						
6						
7						
8						
9	3					
10	3					Middle part moderate and pleasant paſsed a number of veſsels
11	3					
12	2					
1	1	1	NWbyW½W			
2	1	1				
3	3		NWbyW	N.N.E		
4	3					
5	3					
6	3					
7	2					Latt Obs 45°46 North
8	1					
9	1					
10	1					
11	1					
12	1					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N79W	41	9	40	45.44	45.46		1°00	2°10	West

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Monday Decr 21st 1829
1	1		NEbyN			Commences pleasant with light variable winds at 1 P.M. braced about the yards at 10 set F.T.M. studingsail
2	1		N½W			
3	1		W½S			
4	2			NNW		
5	1		NNW			
6		1				
7	1		NWbyN	North		
8	2					
9	3		NWbyW			Middle part lively breezes at 2 A.M. set the lower and M.T.G. studingsails
10	4	1				
11	4	1		N.N.E		
12	4	1				
1	4	1				at 6 A M set the
2	4	1				
3	5					Larboard T.G studingsail at 8 set Larboard lower studsail
4	5					
5	4	1				
6	4	1				Ends pleasant the watch employed unbending cables &c
7	4	1				
8	4	1	NWbyW½W			
9	5					
10	5	1				
11	4	1				Latt Obs 45°47 North
12	4					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N82W	73	10	72	45 50	45 57	2 pts	1°41	3°57	

Brig Pioneer **from** Bordeaux **towards** New Orleans

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Tuesday Decr 23d 1829
1	4		N.W. by W.	W		
2	3	1		E by S		Commences moderate and pleasant
3	4					at 11 P.M. Gybed ship and set
4	3	1				Larbd L.M. studsail
5	3	1				
6	3	1				
7	3					
8	3					
9	3					
10	3					Middle part light airs and
11	2					pleasant
12	2	1				
1	1	1		S.E.		
2	1	1				From 3 to 4 A.M. in all studsails
3	1	1				and braced sharp up at 9 A.M.
4	2					tacked to the northward at 10 to West
5	2					
6	1		N.N.W.			Latter part squally
7	1					
8	1		W by S			
9	1					
10		1	North			Latt Obs 45°55 N
11	3		W.S.W.			
12	2	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N 83 W	48	5	47	45 53	45 50	2 pts	1.08	5.05	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Wednesday Decr 23d 1829
1	2		West	Variable		Commences squally with hail
2	2					and rain, at 2 P.M. tacked to N.W.
3	3					at 2.30 to W.S.W. took in T.G. sails
4	3	1				
5	4		W.S.W.			and double reefed topsails
6	4					
7	5					
8	5				2 pts	sent down F.T.G. yard at 10 P.M.
9	4		N.W. by W.½W.			close reefed topsails and reefed
10	3	1		North		the main sail
11	2	1				
12	2	1				Heavy squalls through the night
1	2					
2	3			N.N.E.		
3	3		N.W.½W.			at 8 A.M. sent down M.T.G. yard
4	3					
5	3					
6	3			N.N.W.		Ends unsettled weather
7	3					
8	3		N.W. by W.			
9	3					
10	2	1	N.W.			Latt Obs 45°35 N
11	3		N.W.½W.			
12	2	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N 78 W	76	16	73	45 46	45.38	2 pts	1°46	6°37	

Brig Pioneer **from** Bordeaux **towards** New Orleans

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Thursday Dec 24th 1829
1	3	1	NWbyW	NNE		Commences with strong breezes
2	3					and paſsing clouds.
3	4	1				
4	4	1				at 3 P.M. set the jibb at 11 took in
5	3	1	NWbW			the jibb and main staysail
6	3	1				let a reef out of the topsail
7	5		NWbyW			
8	5					
9	5		W.N.W.			Middle part fine breezes and
10	5					
11	5					paſsing clouds at 1 A.M. let a reef
12	5					out of the main topsail at 2 one out
1	5		West			of F.T. sail at 3.30 set the jibb
2	4					at 6 let the reefs out of the topsails
3	5					
4	6					at 7 sent up M.T.G. yard
5	6	1				
6	6	1				at 11.30 F.T.G yard
7	6					
8	5					
9	5					
10	5					Latt Obs 45 Indif
11	6					
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
S81W	121	18	119	45 17		2 pts	2°49	9°40	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Friday Dec 25th 1829
1	6		West	NNE		
2	6		W by S			Commences with brisk breezes
3	6	1	W S			and paſsing clouds at 3 P.M. set
4	7					lower and F.T.M studdsails
5	7					
6	7	1				at 4 in lower studdsail at 9.30 saw
7	7					a Brig standing to the N.W.
8	7					
9	7					at 11 took in T.G. sails and reefed
10	7					the topsail hauled up the Main
11	6	1		North		
12	6	1				sail at 12 single reefed topsails
1	7					
2	7					Middle part squally weather
3	7					at 2 A.M. reefed the M sail at 4 let
4	6					
5	7					let the reef out of the M. sail
6	6					
7	7					at 6 let the reefs out of the topsails
8	7					and set T.G. sails
9	6	1				
10	6	1				End Moderate and rainy
11	6					
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S58W	159	84	135	43°36		2 pts	3°11	12°51	

Brig Pioneer **from** Bordeaux **towards** New Orleans

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Saturday Decr 26th 1829
1	6		W by S½ S	North		Commences with good breezes
2	6					
3	6	1				and passing clouds at 2 P.M
4	6					set F.T.M. studingsail 2.30 L St
5	6					
6	6					
7	5	1				
8	5					
9	4	1		N.E		Middle part moderate and
10	4					pleasant set the larboard
11	4	1				
12	4					Lower stdsail
1	4					
2	4	1				at 5 A.M. set M.T.G and L T.
3	4					
4	4	1				M. Stdsails saw a Schooner
5	4			E N E		standing to the Northward
6	4					
7	4					
8	3					Ends pleasant
9	4		W.S.W.	E S E		
10	4	1				Latt Obs 41°29 N
11	4	1				
12	4	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S50W	113	73	86	42 23	41 29	2 pts	1°56	14°47	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Sunday Decr 27th 1829
1	4		W S W	S E		Commences moderate and
2	4	1				pleasant saw a Brig standing
3	4	1				to the N.E.
4	5					
5	5					at 9 P.M. took in lower and
6	5					F. T. M studingsails
7	5					
8	5					
9	5					
10	5					Middle part brisk breezes and
11	6			S.S.E		
12	5	1				passing clouds
1	4	1				
2	4	1				
3	4					at 8 A.M. single reefed the
4	5					
5	5					topsails at 12 the trysail
6	6			South		
7	5					
8	6					
9	6		W by S½ S	S by W		Latt Obs 39°56 N
10	5					
11	4	1	W by S			
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S46W	126	87	91	40 02	39.56	2 pts	1°59	16°46	

[illegible] from Baltimore towards New Orleans

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. [illegible]
1	5		W by S.	S by W		Commences squally with
2	5					showers of rain at 2.3 [illegible]
3	4					[illegible] at 4.30 set the
4	3	1	W S W			[illegible] sail
5	3	1	[illegible]			
6	3	1				
7	4		W by S	S W		
8	4					
9	4		West			
10	4					Middle part [illegible]
11	4					[illegible] and [illegible]
12	3	1			½	
1	4					
2						
3	4		West			at 7 A.M. [illegible] in [illegible]
4	4	1		S S W		[illegible]
5	4	1	W by S			[illegible]
6	4½	1				[illegible] 2–6.
7	5	1				
8	5	1				
9	4	1				[illegible]
10	4	1				
11	4	1	W by S			
12	4	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
S 80 W	98	15	95	39 38			2° 05	18 32	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Tuesday [illegible]
1	4		W by S	S by W		
2	4					Commences with [illegible]
3	3	1				[illegible] weather at [illegible]
4	3					[illegible] in [illegible] and set
5	[illegible]					the [illegible]
6	3	1				at [illegible] the [illegible]
7	3	1	[illegible]			[illegible] the topsail
8	3	1		S S W		[illegible]
9	3	1	[illegible]			[illegible] at the [illegible]
10	3	1				[illegible] at 10 [illegible]
11	2	1	West			[illegible] and topsail
12	1	1				
1	2		[illegible]	[illegible]		
2	[illegible]					Middle part moderate and
3						cloudy at 1 A.M. set the
4	2		[illegible]			[illegible]
5	2	1	[illegible]			
6	2	1				
7	2	1	[illegible]	[illegible]		Ends raining
8	3	1				
9	2	1	[illegible]			
10	2					
11	2		[illegible]			
12	2					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 25 W	57	51	26	38 47			33	19 25	[illegible]

Brig [illegible] from Bordeaux towards [illegible]

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Wednesday Dec^r 30th
1	2		[illegible]	[illegible]		
2	2					First part moderate and rainy
3	2		[illegible]			at 1 P.M. in F.T.G. sail
4	2		[illegible]			
5	3		[illegible]			at 3 tacked to westward at 5 [illegible]
6	4	/	[illegible]	[illegible]		at 6 out all reefs and set F.T.G.
7	3					sail
8	4	/				
9	4			[illegible]		Middle part fine breezes and
10	3					pleasant weather
11	3					
12	4	/				
1	3	/				Ends pleasant
2	3					
3	3					
4	3			[illegible]		
5	3	/				Lat Obs 37°19 N
6	3	/				
7	5					
8	5		[illegible]			
9	5					
10	5	/				
11	5	/				
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
[illegible]	[illegible]	57	78	37.40	37.19	1¼	137	[illegible]	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Thursday Dec^r 31st [illegible]
1	1		[illegible]	[illegible]		
2	1					Commences with light winds
3	1	/	[illegible]	[illegible]		and cloudy
4	1	/				
5	1	/	[illegible]	[illegible]		
6	1					
7	1		[illegible]			
8	1					Middle part baffling winds
9	3		[illegible]			
10	2	/				
11	2	/				
12	2		[illegible]			Latter part the same
1	1		[illegible]			
2	1	/				
3	1	/	[illegible]			
4	1					
5						
6	1		[illegible]			
7	1	/	[illegible]			
8	1	/				Lat Obs 36°01 North
9	1	/				
10	1	/				
11	1	/				
12	1	/				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
12 W	57	50	27	36.29	36.01	2 pts	31	21°35	West

Brig [illegible] from [illegible] towards [illegible] Orleans

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. January 1st 1824
1	1		SSE	Variable		Commences nearly calm
2	1					
3		1	West			and pleasant weather
4		1				at 2.30 tacked to west
5		1				
6		1	East			
7		1	West			
8						
9	3		W¼S			Middle part good breezes
10	4					
11	4		W½S	SW		and passing clouds
12	4					
1	4		[illegible]			at 2 A.M. single reefed the
2	4					
3	5					F.T. sail at 8.30 main at the
4	4	1	W.S	SSW	1pt	double reefed F.T. sail on
5	4	1	W½S¼S			
6	4	1				
7	5					
8	5					
9	5					
10	4	1				
11	4	1				Lat by Obs 35.29
12	4	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
S 57 W	75	29	59	35.32	35.29	2pt	1.25	23.50	[illegible]

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Saturday Jany 2nd 1824
1	5		[illegible]	[illegible]		Commences with strong breezes
2	5					and cloudy & heavy sea going
3	5					at 2 P.M. took in [illegible] and double
4	5					reefed the main topsail took in
5	5	1				Main sail and set M. topsail
6	5	1				at 5 close reefed the F.T. sail
7	7	1				at 8 double reefed the topsail
8	7	1				at 30 a heavy squall took in F.T. sail
9	5	1				Middle part light winds and rainy
10	5	1				at 2 A.M. set F.T. sail took in
11	4	1				topsail and M. topsail at [illegible]
12	4	1				went on the starboard tack
1	4		S.S			let a reef out of each topsail
2	1	1				set Main sail
3	1	1				
4	1	1	South	[illegible]		
5	1	1	[illegible]			
6	1	1	[illegible]			
7		1				
8		1				
9	3		[illegible]			
10	3					Lat by Obs 34.24 N
11	3					
12	2					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 39 W	85	66	53	34°23	34.24	2 pt	1.04	24.09	

[illegible] [illegible] from Baltimore towards New Orleans

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Sunday Jany 3 1830
1	2		S.S.W.	Baffling		
2	2					Commenced with light airs
3	2		S W			and [illegible] let a reef from
4	2		S ½ W			the F. T. sail and set F. T. G. sail
5	1	1				
6		1				
7		1	Calm			
8						
9		1	W S W			Middle part calm and pleasant
10		1				
11	1					weather
12	1					
1	1			S.S.E.		at 7 A.M. let a reef out of
2		1				the F. T. sail
3		1				
4		1				at 9 set larboard studding sails
5	1			S.E.		
6	1					
7	1					
8	2					
9	3	1				Latitude 34°03 North
10	4					
11	4					
12	1					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 43 W	33	24	22	34 00	34°03	10	27	24°37	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Monday Jan 4th 1830
1	4		W.S.W.	S.E.		Commences moderate and
2	4					pleasant all sail set
3	4					
4	4					
5	4	1				
6	4	1		E.b.S		
7	4					
8	3	1				At 8 took in T. G. studding sails
9	4	1				
10	5	1				Middle part fresh breezes
11	5					and squally appearances
12	5					
1	5					At 5 A.M. set T. G. studding sails
2	5					at 10 set starboard lower and
3	7					T. M. studding sails
4	7					
5	7					Ends pleasant
6	7	1				
7	5	1				
8	6					Latt Obs 32°35
9	6					
10	6					
11	5					
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 45 W	139	92	92	32°32	32°35	2 pts	1°49	26°26	

Brig Pioneer from Bordeaux towards New Orleans

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Tuesday Jany 5th 1836
1	5		W b N	E N E		Commences moderate breezes
2	5					and pleasant weather
3	5					
4	5					
5	5	1				
6	5	1				
7	5	1				
8	5					Middle part fresh breezes
9	5					and passing showers of rain
10	5					
11	5					at 2 A.M. took in ste studdsails
12	5					
1	5	1				at 5 in T. G. studdsails
2	5	1				
3	5	1				
4	5	1				Ends good breezes and
5	5	1				rainy weather
6	5	1				
7	5	1				
8	5					
9	5					
10	5					No Observation
11	5					
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
S 50 W	141	91	108	31°04		½	2°05	28°25	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Wednesday Jany 6th
1	5		W b N	E b N		
2	5		SW b W ½ W			Commences with fresh breezes
3	5					and rainy weather
4	5					
5	5					
6	5					
7	5					
8	5					
9	5			Variable		
10	5					Middle part moderate with
11	5					passing clouds at 2 A.M.
12	5					set ste T. G. studdsail at 5
1	4					
2	3					took it in again
3	3	1				
4	3					
5	3	1		S.E.		Latter part pleasant
6	4					
7	4	1				
8	4					Obs 29.23 North
9	5					
10	5					
11	5					
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 46 W	117	81	84	29 43		1½	1°37	30°02	West

Brig Pioneer from Bordeaux towards New Orleans

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Thursday Jany 7th
1	1	1	SbW½W	S.E.		
2	1	1				Commences with light breeze
3	1		WbS½S	South		and cloudy weather took in
4	1					
5	3		WNW			studding sails and braced up
6	3					
7	3					
8	3					
9	3					
10	2		SbW½W	NE		Middle part baffling airs
11	2					
12	2					and pleasant
1		1				
2		1				
3		1				At 9 A.M. set larb studding sails
4		1				
5		1				saw a brig standing to Westward
6		1				
7		1				all hands employed on sundry
8		1				jobs
9	1					
10	2					Latt Obs 28°49
11	4					
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
SWbW	50	29	41	28 54	28 49	1½	47	30°18	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Friday Jany 8th 1830
1	3		NW	SSW		
2	3					Light airs and pleasant
3	3					
4	2	1	NNW			
5	2					At 7 P.M. tacked to southward
6	2		NbE			
7		1				
8		1	SW			
9						Middle part the same
10						
11						
12						
1	1		SWbS			
2	2					Two Brigs in sight standing
3	2					on a wind
4	2		S½W			Ends pleasant all hands
5	3					
6	3					to work on the rigging
7	4		South	NWbN		
8	5					
9	4					
10	4					Latt 28°27
11	4					
12	4	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
SWW	30	5	30	28 44	28 27		32	31°22	

Brig [illegible] from Bordeaux towards New Orleans

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Saturday Jany 9 1836
1	5		West	N E		Moderate breezes and pleasant
2	4	1				weather at 8 P.M. took in T. G.
3	5					sail and single reefed the
4	7	1				F. T. sail
5	7	1				
6	7	1				
7	7	1	W b S			
8	5					
9	7					
10	7	1				Middle part light breezes
11	7	1	S W	N W		and pleasant weather
12	3	1				
1	4	1				all hands mending sails
2	4	1				
3	5	1				
4	5					a brig in sight to leeward
5	7		S W b S	[illegible]		
6	7	1				
7	7	1				
8	7	1				
9	7	1				
10	7	1				Latt. Obs. 25.48 north
11	7	1				
12	7	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
S W b [illegible]	107	104	15	25 43	25 48	1½	19	31 41	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Sunday January 10th 1836
1	4	1	S½W	N E	½	First part fresh breezes and
2	4					rainy weather at 7.30 P.M. set
3	4	1				T. G. sail
4	4					
5	3	1	S W	N N E		
6	3					
7	3					
8	3					
9	3					Middle part steady breezes
10	3					[illegible] let [illegible]
11	3		S b W ½ W			and [illegible] set of the F. T. sail
12	4				½	let the reef out
1	4		S W			and set F. T. M. studsail
2	4					
3	3					
4	3					
5	3					Latter part moderate and
6	3					pleasant
7	3	1	S S W ½ W			
8	2		S b W			Latt. Obs. 25.14 north
9	2					
10	3	1				
11	3					
12	3					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 9 W	78	77	12	25 31	25 14	1½	12	31 53	

Brig Pioneer from Bordeaux towards New Orleans

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Monday Jany 11th 1830
1	3	1	W by S	N by E	½	First part fresh breezes and
2	3					pleasant weather
3	4	1	W by S			At 5 P.M. took in the [illegible]
4	4					
5	4	1	West			
6	4					
7	4		W by N			
8	3					
9	3	1		N by E		Middle part fresh breezes
10	3	1				and cloudy weather
11	4	1	W by N			
12	4					
1	4		W N W	N E		At 1 A.M. took in F.T.G.
2	4					sail and single reefed the
3	4	1				topsails
4	4	1				
5	4					
6	4					
7	4					
8	3	1				At 11 took in M.T.G. sail
9	4		W N W			
10	4					
11	4	1	W by N			Lat. Obs. 24°39
12	4	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 63 W	45	21	40	24.53	24.39	1 pt W	44	32°37	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Tuesday January 12th 1830
1	4	1	[illegible]	SW		Commences with strong breezes
2	5					& heavy sea going. At 1 P.M.
3	5					double reefed the F.T. sail
4	5					
5	5		N W		½ pt	reefed the trysail at 5 in jibb
6	5					and sent down the F.T.G. yard
7	3		[illegible]	[illegible]		
8	3					At 11 braced round the yards
9			[illegible]			in a squall from the westward
10						
11			[illegible]			At 11.30 wore ship at 12 wore again
12	4					
1	3		N W	S W		Middle part squally weather
2	3					at 1 A.M. double reefed the M.T.
3	3					sail at 3 furled the M. sail
4	3					
5	3	1	W N W			at 5 set main sail at 8 let a reef
6	3	1				out of the M.T. sail, [illegible] set jibb
7	3	1	W N			at 10 let a reef out of F.T. sail one
8	3	1	[illegible]			out of the trysail and set M.T.G.
9	3	1	[illegible]	S by W		sail
10	3	1				
11	3	1	W N	[illegible]		Ends moderate & rainy
12	3	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N 83 W	59	7	58	24.52		1 pt	1°04	33°41	

Brig Pioneer from Bordeaux towards New Orleans

H.	K.	H.K.	Courses.	Winds.	Lee.
1	3	1	[illegible]		½
2	3	1			
3	2	1	S by E	[illegible]	
4	2				
5	3				
6	3	1	[illegible]	[illegible]	
7	3	1	[illegible]		
8	3	1	S by E		
9	4				
10	3	1	[illegible]		
11	5		[illegible]		¾
12	4				
1	4	1	[illegible]		½
2	4				
3	4		[illegible]	[illegible]	
4	4				
5	4		[illegible]	[illegible]	[illegible]
6	4				
7	4				
8	3				
9	3		[illegible]	[illegible]	
10	3				
11	3				
12	3				

Remarks. Wednesday Jany 15th 18[illegible]

Commences with moderate breezes and rainy weather at 4 P.M. [illegible] the M. T. sail [illegible] at 5 [illegible] [illegible] westward at 9 took in M. T. sail and single reefed the M. T. sail

Middle part fresh gales and clear weather at 1 double reefed the F. T. sail reefed the topsail took in the [illegible] hauled up the M. sail and close reefed the F. T. sail at 7 the topsail at 8 close reefed the M. T. sail and reefed the fore sail [illegible] South

Latitude Ob. [illegible] North

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N 83 W	37	3	37	24 55	24 55	½	41	34°22	

H.	K.	H.K.	Courses.	Winds.	Lee.
1	3		[illegible]	West	
2	3				
3	3		[illegible]	[illegible]	
4	3				
5	4				
6	4				
7	4		[illegible]		
8	3				
9	4		[illegible]	West	
10	4				
11	3	1	[illegible]		
12	3	1			
1	3		[illegible]		
2	3				
3	3				
4	4	1			
5	4	1			
6	5				
7	5	1	[illegible]		
8	5	1			
9	5	1			
10	5				
11	5				
12	5	1			

Remarks. Thursday Jany 16th 18[illegible]

Commences with strong gales and clear weather at 2 P.M. at [illegible] reefed [illegible] the foresail at [illegible] [illegible] M. T. sail at 10 [illegible] F. T. sail

Middle part fresh breezes and passing clouds at 2 A.M. set main sail [illegible] took in M. topsail at 5 A.M. set the jib at 8 let a reef out of the topsail & set M. T. gall[illegible]

Latitude Ob. 23°12 North

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 4 W	96	96	7	23 19	23 12	½	7	84.29	

Brig Pioneer from Bordeaux towards New Orleans

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Friday Jany 15th 1830
1	5	1	SWbW	NWbN		
2	5					Commences with fresh breezes
3	6	1	&WbS			and passing clouds at 3 P.M
4	5		SWbW			
5	5		WbS			out reefs from the topsails
6	5					& set the F.T.G. sail
7	6					
8	6					
9	5					
10	5					Middle part moderate breezes
11	5	1				and pleasant weather tripped
12	5	1				& thereabout of the topsails
1	5					
2	5					
3	5					
4	5		West	North		at 1 set F.T.M. and F.T.G.
5	5					studdingsails at 9 set lower
6	4	1				
7	4	1		NNE		studding sail
8	4					
9	4					
10	4			N.E.		Latt Ob 22°05' North
11	4					
12	4					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S60W	122	51	105	22 11	22 05	1½	1°53	36°22	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Saturday Jany 16th 1830
1	3	1	West	E.S.E.		
2	3	1				Commences with moderate
3	3	1		to North		breezes and passing clouds
4	3	1				
5	3	1				all hands employed on var-
6	4					ious jobs
7	4					
8	4					
9	4	1				
10	4	1				
11	4	1				Middle part gentle breezes
12	4					and fine weather
1	4					
2	4					
3	5					Latter part as the former
4	5					
5	5	1				
6	5	1				
7	5					
8	5					
9	5	1				Latitude Obs 21°15' North
10	5	1				
11	5					
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S67W	111	42	103	21°23	21°15	1½	1°57	38°13	

Brig Pioneer from Bordeaux towards New Orleans

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Sunday Jany 14th 1830
1	5	1	W b S	E N E		Commences moderate breezes
2	5					and pleasant weather.
3	5	1				At 1 P.M. took in the M.T.G.
4	5					studdsail
5	6			N E		
6	5					
7	5					
8	5					
9	5					
10	5	1				Middle part bright [illegible]
11	5	1				and passing clouds
12	5					
1	5			E N E		
2	5	1				
3	5					
4	5	1				
5	5	1				
6	5	1				
7	5	1				Latitude Obs 20°32
8	5					
9	5					
10	5					
11	5	1				
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
S 72 W	148	45	141	20 30	20 32	1 pt	2 31	40 44	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Monday Jany 15th 1830
1	5		W b S	N N E		First part brisk breezes and
2	5					clear weather at 2 P.M. took
3	5					in lower and M.T.M. studdsails
4	5					set the jibb at 11 took in
5	5	1				m royal
6	5	1				
7	5	1				
8	5	1				
9	5	1				
10	6					
11	6	1				Middle part fresh breezes
12	6			North		and passing clouds
1	6					
2	6	1				at 4 A.M. took in T.G.M.
3	6	1				studdsails at 5 set T.M.
4	6	1				
5	6					and T.G. studdsails
6	6	1				
7	6	1				at 10 set lower and M.T.M.
8	6	1	W b N			studdsails
9	6	1				
10	6					Latt Obs 20 05
11	5					
12	6					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 80 W	153	27	151	20 05	20 05	1 pt	2°41	43°25	

Brig Pioneer **from** Bordeaux **towards** New Orleans

H.	K.	H. K.	Courses.	Winds.	Lee.
1	6	1	W b S	ENE	
2	5	1			
3	5	1			
4	5	1			
5	5				
6	5				
7	5	1			
8	5	1			
9	5	1		NE	
10	5	1			
11	5				
12	5				
1	5				
2	6				
3	5	1		NNE	
4	5	1			
5	5	1			
6	5	1			
7	5				
8	5	1			
9	5	1			
10	5	1			
11	6	1			
12	5	1			

Remarks. Tuesday Aug 19th 1830

Commences fresh breezes
and pleasant weather
At 4 PM set lower and M. T. G.
S. Sails

Middle part fresh breezes
and pleasant

Ends the same

Latt 19.56 N

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N [illegible]	132	[illegible]	132	[illegible]	20°02	11	2°42	46.07	42°40

H.	K.	H. K.	Courses.	Winds.	Lee.
1	6	1	W b N	N b E	
2	5	1			
3	6	1			
4	6	1			
5	5	1			
6	5	1			
7	6				
8	5				
9	5	1			
10	6	1			
11	5			NEbE	
12	6			NE	
1	5	1			
2	5	1			
3	6			EbN	
4	6				
5	6				
6	6				
7	6	1		NE	
8	5	1			
9	6	1			
10	6	1			
11	6				
12	6				

Remarks. Wednesday Aug 20th 1830

Com fresh breezes and
passing clouds

Middle part the same

At 5 AM in a squall took
in M. T. M and T. G. studding sails
at 9 set them again
Ends pleasant

Latt 20.02 N

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
W¾N	134	7.6	133.8	20.11	20°02	[illegible]	2°44	48.51	44°30

Brig Pioneer **from** Bordeaux **towards** New Orleans

H	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Thursday Jany 21st 1830
1	7		W b N	ENE		
2	7					Commences with fine breeze
3	7					and passing clouds all
4	7					sail set at 10 P.M. set Lar
5	7					M.T.M. studsail at 12 took
6	7					in M. Royal
7	6					
8	6					
9	6	1				
10	7					Middle part brisk breezes
11	6	1		East		and light squalls
12	6	1				at 12 30 took in L.M.T.M
1	6		W b N			studsail set M. royal
2	7					at 5 set M.T.G. studsail
3	7					
4	6	1		ENE		
5	6	1				
6	7					
7	5	1				
8	6	1				
9	5	1	W b N			Latt Obs 20°05 North
10	6	1				
11	6	1				
12	5	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
West	158		158		20°05		2°48	47°15	[illegible]

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Friday Jany 22nd 1830
1	5		W b N	East		
2	4					First part moderate breezes
3	4					and fine weather at 1 30 took
4	4					in starboard lower studdingsail
5	5					at 11 in T.G. studdingsail
6	5					
7	7					
8	7					
9	6	1		ENE		
10	5	1				Middle part light squalls
11	7	1				at 2 A.M. took in lower studdingsail
12	7	1				and M. Royal at 2.30 set them
1	6	1				3.30 set M.T.G. studsail
2	6	1				
3	6	1				
4	5	1				
5	7					
6	7					Fine weather
7	6					
8	6			E b N		
9	6					
10	5					Latt Obs 20°00 North
11	6		West			
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
West	146			20°00	20°00	[illegible]	2°35	49°53	Wat

Brig Pioneer from Bordeaux towards New Orlean

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Saturday June 19th 1830
1	7		W½N	ENE		
2	7					Commences fresh breezes
3	7					and passing clouds
4	7					
5	7					at 7 P.M. took in M.T.G.
6	7					
7	7	1				studdsail & M. royal
8	7	1				
9	7	1				
10	7	1				
11	7	1		NbE		Middle part brisk breezes
12	8					and pleasant
1	7					
2	7	1				
3	7	1				
4	7	1				
5	7	1				
6	7					
7	7			East		
8	7					Latt Obs 20°01 North
9	7			ENE		
10	7					
11	7					
12	7					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
West	173		173		20 01	½	3°04	52 37	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Sunday June 20th 1830
1	7		West	ENE		First part fresh breezes at
2	7					
3	7	1				4 P.M. squally took in M.T.G.
4	7	1				studdsails at 7 in M. royal
5	7		W½N			
6	7					
7	7			EbN		
8	7					
9	8					
10	7					Middle part lively breezes
11	6	1				and passing clouds
12	5	1				
1	5	1				
2	7					
3	7			ENE		
4	7					
5	7					
6	6	1				Latt Obs 19°59 North
7	5	1				
8	7			East		
9	7		West			
10	6	1				
11	5	1				
12	7					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
W1°S	166		150		19 59	¼	2°51	55 54	

Brig Pioneer from Bordeaux towards New Orleans

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Monday Jany 25th 1830
1	6		W½N	East		All this day fine weather with lively breeze
2	6					
3	5	1				
4	5	1				
5	5	1				
6	5	1				
7	5	1				
8	6					
9	6		West			
10	6					
11	6					
12	6					
1	6					
2	6					
3	6					
4	6					Lat. Obs. 20.00 North
5	7		W½N			
6	6	1				
7		1				
8	6	1				
9	5	1				
10	5	1				
11	5	1				
12	5	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
West	146	00	146	20°00	20°00	~ ~	2°35	58°4	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Tuesday Jany 26th 1830
1	6	1	W½S	East		Commences with brisk trades and fine weather at 1 P.M. [illegible] the [illegible] [illegible] 1 boat and the [illegible] took in T.G. [illegible] [illegible] Middle part squally with showers of rain.
2	6	1				
3	6	1				
4	6	1				
5	6					
6	6					
7	6					
8	6					
9	5					
10	5					
11	5					
12	5					
1	5					
2	5					
3	5					Ends pleasant
4	5			from		
5	6			ENE		
6	6			to		
7	5	1		E b S		Lat. Ob. 19 58 N
8	6					
9	6		W½S			
10	6					
11	5					
12	5					Lon by R 65°14

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 87 W	137	7	136		19 58	~ ~	2°25	60 54	[illegible]

Brig Pioneer from Bordeaux towards New Orleans

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Wednesday June 24th
1			West	E.N.E.		
2	4					Commences light breezes &
3	4					pleasant Espied a ship
4	4					standing to eastward
5	4					
6	4					
7	4					
8	4			E by S		
9	4					Middle and latter part
10	4					fine weather all hands
11	4					employed varnishing
12	3	1				
1	3	1				
2	3					decks
3	5			E.S.E.		
4	5					
5	4					
6	3					
7	4	1				Latt Obs. 19°33
8	4					
9	4			East		
10	5					
11	5					
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
West	93		93		19°33	〃	1°33	65 37	64°36

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Thursday June 25th 1820
1	5	1	W by S	E by S		
2	4	1				Commences moderate
3	4	1				and pleasant
4	4	1				
5	4	1				
6	4	1				
7	4	1		East		
8	4	1				Middle part passing clouds
9	4	1				with some rain
10	5					
11	4					
12	4					
1	4		W.S.			
2	4					
3	4					
4	5					Latt. d 19°38' 35 North
5	5					
6	5					
7	5					
8	5					
9	5		West			
10	5					Long. At 10 A.M. 65°55
11	5					
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S83 W	112	11	111	19 41	19°38	〃	1°58	65.55	

[illegible] from [illegible] Orleans towards [illegible]

Remarks. Friday Jany 15th 1836

H.	K.	H.K.	Courses.	Winds.	Lee.
1			[illegible]	[illegible]	
2	1				
3	1	1			
4	1	1			
5	5				
6	5				
7	5				
8	5				
9	5	1			
10	5	1			
11	5	1			
12	5	1			
1	5				
2	5				
3	5				
4	5				
5	5				
6	5				
7	5				
8	5				
9	5	1			
10	5				
11	5	1			
12	5	1			

Commences with moderate breezes and fine weather [illegible]
11.30. P.M. took in [illegible]
[illegible] studdingsail

Middle part moderate and pleasant
[illegible] A.M. took in [illegible]
[illegible] studdsail

Lattitude Obs [illegible]

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
[illegible]	123		123		17 14	[illegible]	131 m	1105	68 25

Remarks. Saturday Jany 16th 1836

H.	K.	H.K.	Courses.	Winds.	Lee.
1	1		West	South	
2	4				
3	4				
4	4				
5	4				
6	4				
7	4	1			
8	4	1			
9	4		WbS		
10	4				
11	3				
12	3				
1	2	1	West	SE	
2	2	1			
3	1	1			
4	1	1			
5	2				
6	2				
7	3				
8	3				
9	2		WbN	SW	
10	1				
11	1		NW		
12	1				

Commences with light unsteady breezes and fine weather at took in lower M. T. S. and lee main T. G. studdsails

Middle part light airs

At 5 A.M. set larboard studdingsails at 5.45 A.M. made the land of St Domingo at 8 A.M. Cape Samana bore S by E ½ E dist 20 miles

Lattitude Obs 19°40

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
West	68	12	68		19 40	[illegible]	72	72 08	69 58

Brig Pioneer **from** Bordeaux **towards** New Orleans

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Sunday Jany 31st 1830
1		1	W.b.N.	N.E.		
2	1					
3	1	1				
4	3	1				
5	3	1	W.N.W.			
6	4	1				
7	5	1		N.b.E.		
8	5					
9	5	1				
10	5	1		N.E.		
11	5	1				
12	5	1				
1	5	1				
2	5					
3	5					
4	5					
5	5		West			
6	5			East		
7	5	1				
8	5		W.b.N.			
9	5					
10	5					
11	5		West			
12	5					

Light airs and pleasant
weather at 5 PM sd Cape
Francois [illegible] the Rock
S.W.b.W.

Middle part squally with
heavy showers at 2 A.M.
at 1 A.M. in all studsails
lowered all T.G. sails down
F.T. sail hauled up the
M. sail. the squall passed
made sail again
at 8 A.M. pt Carrange bore
S.E.b.S. pt Isabela south
at 12 pt Grange bore south

Latt. 20 18 N

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N 73 W.	112	32	107		20 18	5°	1°54	71 52	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Monday Feby 1st 1830
1	5		West	East		
2	6					
3	7					
4	7					
5	7					
6	7					
7	7					
8	7					
9	7					
10	7					
11	7		W.b.S.			
12	7					
1	7					
2	7					
3	7	1		E.S.E.		
4	5		S.W.b.W.			
5	5		W.S.W.			
6	6					
7	5		S.W.b.W.			
8	5					
9	5					
10	5			S.E.		
11	3		S.W.b.S.			
12	3					

Commences with fresh breezes
and clear weather [illegible]
in sight at 5.30 P.M. the
Eastern part of [illegible]
bearing W.b.N. at 7 P.M. in fore
and M.T.G. studsails at [illegible]
ship back in after studsails
set trysail at 11.30 squally
in all studsails

Morning pleasant made
sail

Latt 19 54 North

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 82 W	148	21	146	19.55	19 52	4°	2°35	74 27	

Brig Pioneer from Bordeaux towards New Orleans

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Tuesday Feb [illegible]
1	1	1	S W b W	E S E		Light airs and pleasant weather [illegible]
2	1	1				
3	2		S W b W	S E.		
4	2					
5	2		S W b S			
6	3					
7	4			N E.		
8	4					
9	5			N E b N		
10	5					
11	4					
12	4					Middle part moderate and pleasant at 3.30
1	4					A.M. took in [illegible] at 5 set [illegible]
2	4					
3	4					
4	5					
5	5	1	W b N	N E		
6	4					
7	3	1				
8	2	1				
9	1	1				Latt Obs 19 14
10	1					
11	1					
12	1					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
S [illegible]	11	33	59	19.21	19 14	E	1°4	75 41	[illegible]

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Wednesday Feb 5 [illegible]
1	1		W b N			[illegible]
2	1					
3	1		W b S			
4		1				
5		1				
6		1				
7	1	1				[illegible]
8						
9		1				
10						
11		1				Middle part the same
12		1				
1		1				From 1 to 2 A.M. set [illegible]
2	1					
3	2					
4	2					
5	2					
6	3					
7	3					Latter part lively breeze
8	3					and fine weather
9	3					
10	3					Latt Obs 19° 08
11	3					
12	4					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 85 W	43	4	43	19°10	19.08		46	75 27	

Brig Prince from Bordeaux towards New Orleans

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Thursday Feb. 4th 1830
1	3		W b S	N E		
2	2	1				Light airs and clear weather
3	2					at 7 P.M. in lee studdsails
4	2	1				hauled up set jibs and
5	2					M sail took in M royal
6	2					and flying jib M. S. m
7	2	1				Lower & M T g studdsails
8	2					
9	4					Middle part fine breeze
10	2	1				and pleasant weather
11	2		W. S	North		
12	1					At 2 A.M. set lower m. S.
1	1					and top gallant studdsails
2	2					M. royal at 8 set F. T. g. jibs
3	1					Latt by [illegible] North
4	5					
5	6	1				
6	6	1		E N E		
7	5	1				
8	5	1				
9	5	1				
10	5	1				
11	5	1				
12	5	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 88 W	112	3	112	19°05	19.01	½	118	78°25	-

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Friday Feb. 5th 1830
1	5	1	W b S	E N E		Commences with brisk
2	6					breeze and pleasant
3	5	1				weather at 5 P.M. set Star
4	6	1				lower studdsail at 7 in
5	5	1	West			Larbd lower studdsail
6	5					at 10 P.M. T. M. studdsail
7	5					
8	5					
9	5	1		N E		
10	5					
11	5					Pleasant through the
12	6		W b S			night at 10 A.M. set F. T. G.
1	5	1				studdsail
2	5	1				
3	6					
4	5	1				
5	5	1				
6	5	1				
7	5	1	West			
8	5	1		E N E		Latt Obs 19°03 North
9	6					
10	5	1				
11	5	1	W b N			
12	5	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N 89 W	136	2	136		19.03	½	2°24	80°49	

50 miles ahead of Ship in 3 days [illegible] Easterly current

Long at 60 m from Negro Pt [illegible] Cuba 81.04

Brig Princes from Bordeaux towards New Orleans

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Saturday Feby 5th 1836
1	6		West	N. E.		Commences with fine breezes
2	5	1				and pleasant from 1 to 9.
3	5		W b N			in all studdingsails
4	6					at 10 in light sails & hauled
5	5					up the fore sail
6	5					
7	5					
8	5					
9	5					
10	4	1				Fine weather through the
11	3	1				night a brig in company to wind
12	6	1	W N W			
1	5					
2	5			N N E		at 3.45 A M made the grand
3	7		N b W			Caymans at 4 the S.W. pt bore
4	2		[illegible]			N. E at 10 A.M. the S.W. pt bore
5	4		S S W			[illegible]. Morning made sail
6	4		S W			at 9 past [illegible]
7	5	1	W S W			
8	5	1	W b S			Latt Obs 19°24 North
9	5	1	W N W			
10	5	1	N W b W			
11	5	1				
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. ~~by Ob.~~ West of
N 51 W	118	18	117	19.21	19°24		2° 04	82°53	81.29

in G Cam 1°24

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Sunday Feb 6th 1836
1	2	1	N W b W	N E		First part light breezes and
2	2		W N W			fine weather
3	1					
4	1					
5	1	1				
6	1					
7	1	1				
8	1					
9	1					Middle and latter part
10	1					fine moderate weather
11	1					
12	1			N b E		
1	1					At 2 A M took in M T. Sa
2	3	1				and T.G. studdingsails
3	1					at 5 set T.G. studdingsails
4	1					[illegible] M S. lower "
5	1					
6	1					
7	1					
8	1			S. E.		
9	1					Latt Obs 20°13 North
10	3	1				
11	3	1				
12	3					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N 62 W	94	44	83	20.08	20.13	9° E	1°29	83.16	from Caym

Brig [illegible] **from** Bordeaux **towards** New Orleans

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Monday Feb 8th
1	2		NW½	ENE		Light breeze and clear weather at 2 P.M. set the larb. [illegible] studdsails at 5 hauled up M. sail and down jibs
2	1					
3	1	1				
4	1	1				
5	1					
6						
7						
8				Calm		
9						
10						
11						
12						Middle part light airs and [illegible] at 1 1/2 A.M. in all studdsails braced sharp up
1						
2		1	SbW½W	NWbN		
3	1					
4	2					
5	2					
6	2					
7	1	1				
8	1	1				
9	1	1				
10	2					Lat Obs 20:12 North
11	2		SWbW½W			
12	2	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S80W	22	4	22	20.10	20.12	½	23	85°39	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Tuesday Feby 9th 1830
1	3		SW	WNW		First part squally appearance at 1 P.M. took in T. G. sail flying jib and M. royal hauled up the main sail and tacked at 2 to northward at 5 tacked to the westward at 8 tacked again at 12 tacked
2	3	1				
3	3	1	NbE	WbN		
4	3	1				
5	3	1				
6	3	1	WSW	NW		
7	4					
8	4		SbE½E			
9	4	1	NNE			
10	4	1				
11	4	1				
12	4	1	WbS½S			Middle and latter part fine weather
1	4	1	WbS			
2	4	1				
3	4	1	West	NNW		
4	4					
5	3		WNW			
6	3		West			
7	3	1	WbN	North		
8	3	1				Lat Obs 20:46 N
9	3	1	WNW			
10	3	1				
11	3	1	NbW	NNW		
12	3	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N56W	54	30	45	20 42	20 46	½	48	84.27	

Days [illegible] from [illegible] towards [illegible]

H	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Wednesday Feby 10th 1830
1	1		NWbW	NbE		Light breezes and fine
2	3	1				weather. At 4 P.M. set the
3	4		NW	NNE		[illegible] at 6 P.M. [illegible]
4	3	1				[illegible] in a squall [illegible]
5	3					flying jib [illegible]
6	4	1				[illegible]
7	1	1				[illegible]
8		1				[illegible]
9		1				
10		1				
11	3	1				
12	4					
1	4	1				Middle and latter part
2	5		NNW			the same
3	5		NbW½W			
4	6					
5	4	1	NWbN			
6	5	1				
7	5	1				
8	5	1				
9	4	1				Lat. Obs. 21.48.35
10	3					
11	2	1				
12	1	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N 34 W	85	72	35	21.38	21 48	[illegible]	18	85.15	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Thursday Feb. 11th 1830
1	1	1	NbW	NNE		First part light airs and
2	1	1				pleasant weather [illegible]
3		1				the [illegible] by the [illegible]
4						[illegible] perceptible. At 4 P.M.
5	1					set [illegible]
6	1		NNW			
7	1					
8	2					
9	2					
10	3					Middle part cloudy with
11	4					showers of rain. At 4 A.M. [illegible]
12	4					[illegible] at 2 [illegible] in [illegible]
1	4					[illegible] flying jib [illegible]
2	3					in all studding sails and [illegible]
3	3					
4	3					
5	1					
6	2					
7	1	1	NWbW			Ends pleasant
8	1	1	NNW			
9	3		NbW			
10	3	1				Lat. Obs. 22.35
11	3	1	NW			
12	3	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N 20 W	80	58	20	22 44	22 35	3½	22	85.37	

Brig Pioneer from Bordeaux towards New Orleans

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Friday Feby 12th 1830
1	3	1	NW.	NNE		Commences moderate breezes
2	3					and pleasant weather
3	3	1	NNW			at 1 PM took in the royal
4	3					and flying jib.
5	3	1	NNW			
6	3	1				
7	3		NbW			
8	2					
9	2					Middle part fine breezes
10	1	1		NE		and cloudy
11	3	1				
12	4					
1	4		NNW			At 6 a.m. single reefed the
2	4					topsails and took in T.G.
3	4		NWbN			sail at 11.30 set fore T.G. sail
4	4	1				
5	5					
6	5				¼	
7	5					
8	5					Latt Obs 24.14 North
9	5					
10	5		NNW			
11	5		NbW½W			
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N22°15W	88	81	35	23.56.	24.14.	¼	38	85.15.	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Saturday Feby 13th 1830
1	4		NbW	ENE	¼	Commences with fresh breezes
2	4					[illegible] 1 P.M.
3	4	1	NbW			[illegible]
4	4	1				
5	5					[illegible]
6	5					[illegible]
7	5					
8	5					
9	5					
10	5		NbW			
11	5					
12	6					
1	5	1	NbW			
2	5					
3	4	1				At 6 a.m. [illegible]
4	4	1				[illegible] set the
5	5		NbW			[illegible]
6	5	1	NNW			
7	5	1				
8	5	1	NbW			
9	5	1	NNW	NE	¼	Latt Obs 26.10 North
10	4	1				
11	4	1				
12	4					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N 7°W	117	116	14	26 10	26 10	¾	15	85.30	85 30

Brig Pioneer from Bordeaux towards New Orleans

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Sunday Feb 7th 1836
1	5		N.N.W.	N.E.		Fine breeze and pleasant
2	4					at 5 A.M. set M. Royal & F. T. Sail
3	5					a Brig in sight to windward
4	5					
5	4	1	N.W.b.N.			
6	5					
7	5					
8	4					
9	5					
10	5					Middle part moderate &
11	5					pleasant at 7 P.M. set the
12	5					reef out of the F. T. sail
1	5	1	N.N.W.			Latt Obs 28.36 north
2	5	1				
3	5					
4	4	1				
5	4		N.W.			
6	4	1				
7	4	1				
8	4					
9	4	1	N.W.			
10	4	1				
11	5					
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N b W	114	111	5	28.01	28.36	6	27	90.52	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Monday Feby 8th 1836
1	5		N.W.	N.E.		Fine moist hazy weather
2	5					at 9 A.M. [illegible]
3	4					
4	4					
5	4		N.W.b.W.			
6	3	1				
7	3	1				
8	4	1				
9	3	1	W.b.N.			
10	4					at 2 A.M. sounded in 5 fathoms
11	4					
12	4					muddy bottom at 9.34 fathoms
1	3	1				at 7 spoke Brig Vandalia
2	3					and took [illegible] 10 fathoms
3	4		W.N.W.			saw the land hauled to
4	4		West			
5	5		by N.			S.E. at 11 took a Pilot
6	5					
7	4					at 2 came to in side on the
8	4					
9	5		S.E.			Bar
10	5		S.S.E.			
11	5		South			
12	5		& by E.			

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.

from *towards*

H.	K.	H. K.	*Courses.*	*Winds.*	*Lee.*	*Remarks.*
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.

H.	K.	H. K.	*Courses.*	*Winds.*	*Lee.*	*Remarks.*
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.

Brig Fenner from New Orleans towards Marseilles

H	K.	H.K.	Courses.	Winds.	Lee.	Remarks. April 2nd 1830
1						
2						Towed to the bar by steam
3						boat Post Boy
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						At 9 a.m. of the bar at
4						S.W. Pass in latt 28.56 long
5						89.29.
6						
7						
8						
9						
10	5		S.E. b E	N.E.		
11	4	1				
12	4					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
S 56 E	13	6	11		28.48		13	89.16	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Saturday April 3rd 1830
1	4		S.E. by S	N.E.		Commences with light airs
2	3	1				and pleasant weather
3	3	1	E.S.E.			
4	3					
5	2	1				
6	2					
7	1					
8	1					
9	1	1	S.E. by S			
10	2					
11	2	1	S by E			
12	3					
1	4	1	S by E			
2	4	1	S.E. by S			
3	5		S.S.E.			
4	5					
5	5					
6	5	1				Latt Obs 27°30 N
7	5	1	S by E	E.S.E.		
8	5					
9	5		South	E.S.E.		
10	5					
11	5					
12	4	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 29 E	74	65	36	27.45	27°33	7¼	40	88.36	

Brig Prince *from* New Orleans *towards* Marseilles

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Sunday April 4th 18
1	4		SbE	ESE		Commences with lively breezes and pleasant weather at 2 P.M. tacked to N.E. at 10 wore to S.E. at 12 single reefed the F.T. sail Middle part fresh breezes and cloudy at 1 A.M. single reefed the M.T. sail at 8 wore to N.E. at 11 double reefed the F.T. sail No Observation
2	4					
3	4		South			
4	3		N.E.			
5	3		NbE½N			
6	3	1				
7	4	1	N.E.			
8	4	1				
9	4	1	N.E.½N			
10	4		NNE			
11	2	1				
12	5		SbE			
1	5		SbE			
2	4	1				
3	5	1				
4	5					
5	5					
6	5					
7	5					
8	5		South			
9	5		NbE½E			
10	5					
11	4	1	ENE	SE		
12	4	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S45E	48	34	34	27.02		3/4	38	87.55	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Monday April 5th
1	4	1	NEbE	SEbE	½	Commences fresh gales and pleasant weather at 2 let a reef out of the trysail & set M.T.G. sail at 6 P.M. tacked to South double reefed the F.T. sail and single reefed the trysail Middle & latter parts as the former at 4 A.M. wore to N.E. at 9 took in jib Lat Obsd 27°27 North
2	4	1				
3	4	1	N.E.			
4	4					
5	5		NEbN	ESE		
6	5					
7	4		SbE		1pt	
8	4					
9	4					
10	4					
11	4		South			
12	4					
1	4		SbW			
2	4					
3	4			ENE		
4	4	1				
5	5	1	NbE			
6	4	1				
7	4					
8	4					
9	4					
10	3	1				
11	3	1	N.E.			
12	3					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N75E	31	8	30	27.10	27.27	3/4	34	87.24	

Brig Pioneer from New Orleans towards Marseilles.

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Tuesday April 6th 1830
1	[illegible]		[illegible]	[illegible]		Commences with [illegible] breeze
2	[illegible]					[illegible]
3	[illegible]	1	S.b.E			[illegible] at 1 P.M. got the
4						jibb and let [illegible]
5						[illegible]
6						
7	[illegible]	1				
8						
9	[illegible]		[illegible]			Middle part [illegible] the M.S.
10						sail at 11 wore ship
11	[illegible]		[illegible]			
12	[illegible]					
1	[illegible]		[illegible]			
2	[illegible]	1				
3	[illegible]			S.E.b.E		Latter part more moderate
4	[illegible]					let a reef out of each topsail
5	[illegible]	1				set M.S. [illegible]
6	[illegible]	1				
7	[illegible]	1				Latt Ob. 27.21 North
8		1				
9						
10						
11						
12	[illegible]	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
S 76 E	23	6	22	27.21	27.21	3/4	24	81°00	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Wednesday April 7th 183
1	3		S.b.W	S.E.b.E	[illegible]	Moderate breeze and pleasant
2	3	1				a head sea at 3 P.M. set M.S. [illegible]
3	3					[illegible] reef out of M.S. sail
4	3	1				at 7 P.M. tacked ship
5	3	1	S.W.			
6	3	1				
7	3	1	S.b.E			
8	4					
9	3	1	N.E.	E.S.E.		Middle part moderate and
10						pleasant at 5 A.M. tacked
11	3		N.E.b.E	S.E.b.E		ship at 7 A.M. passed brig
12	3	1				[illegible]
1	4		N.E.			standing to westward
2	4	1				
3	4		N.E.b.E			
4	4	1				Ends pleasant
5	4	1	S.S.W.			
6	4	1				
7	4	1	S.W.b.S			
8	5					Latt Obs 27.09 North
9	4		S.W.b.S			
10	4	1				
11	4		E.b.N			
12	4	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 28 E	25	22	12	27.05	27.09	3/4	13	80°41	

Brig [illegible] from New Orleans towards Marseilles

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Thursday April 8th 1830
1	4	1	N E by E	S E by S	1/4	
2	4	1				Commences with moderate breeze
3	4	1				and pleasant weather
4	4		N E b E			at 4 P.M. tacked Ship
5	3	1	S by W			
6	3					
7	3	1				
8	2	1				Middle part light breeze
9	3		S W			and passing clouds
10	3					
11	2	1				at 3.30 A.M. tacked to the
12	2	1				Eastward let a reef out of
1	2		South	E S E		[illegible]
2	2					
3	2		[illegible]			
4	2		E by N			
5	3		E N E	S E by S		Latt Obs 25 45 N
6	3					
7	2	1	E by N			
8	2	1				
9	2		E by N			
10	2					
11	1	1				
12	1					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 75 E	28	7	27	27 02	25 45	3/4	30	55 11	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Friday April 9th 1830
1	2		E by N	S E by S		
2	1	1				Commences light airs and clear
3	1	1				weather
4	1	1				
5	1	1	E N E	S E		
6	2					
7	3		E by S			
8	4					
9	3			S S E		Middle part nearly calm
10	2					
11	1	1				
12	2					
1	1					
2	1					Morning sent up royal
3		1				mast and royal yard
4		1	N by W			
5		1	South	E S E		
6		1				
7	2		S by E			
8	3					Latt Obs 26 29 North
9	3					
10	3					
11	3		S ½ E			
12	3					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N 55 E	33	19	2	26 21	26 29	3/4	30	55 41	

Pioneer from New Orleans towards Marseilles

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Saturday April 10th 1830
1	3		S½W	[illegible]		Commences with light
2	2					airs and pleasant weather
3	2		SbW			at 8 A.M. tacked to the northward
4	1	1				
5	2		South			
6	3					
7	3		SbW			
8	3					
9	3		EbN			
10	4					Middle part light airs
11	3		E½N			and cloudy
12	2		EbS			
1	2		ESE			
2	2					
3	2		SEbE			
4	1					
5	1		ESE			
6						
7		1	ENE			[illegible]
8	2					
9	2		EbN			
10	1					
11	1	1	East			
12	2		SEbE			

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
S57E	36	18	31	26.11	26.03	¾	35	85.12	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Sunday April 11th 1830
1	2	1	SE	SW		
2	1	1				Light airs and hazy weather
3	2					
4	2					
5	1	1				
6	1					
7		1				
8						
9						
10						
11						
12						
1		1				
2				Baffling		At 10.45 sounded in 33 fathoms
3		1				water light sand and shells
4		1				
5						
6	1		ENE			
7		1				
8						
9						No Observation
10		1	South			
11						
12	1					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S54E	15	9	11	25.59		¾	12	85.06	

Brig Pioneer from New Orleans towards Marseilles

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Monday April 12th 1830
1	1		S W b W			First part cloudy with rain fresh breezes. From 5 to 6 took in royals T. G. sails jibb and double reefed the F. T. sail at 6 P. M. sounded in 42 fathoms water at 7 set M. T. G. sail at 8 sounded in 39 fathoms mud & shells at 12. 60 fathoms at 4. in 41 fathoms at 6 set jibb and top gallant sails at 8 sounded no bottom 110 fathoms Latt Obs 24.17 North
2	2					
3	3			N N E		
4	4					
5	5					
6	6					
7	5	1	S W S			
8	5	1				
9	5	1	South			
10	5	1				
11	5	1				
12	5					
1	5		S S E			
2	6					
3	5	1				
4	4	1				
5	4	1	S b E			
6	4	1				
7	4		South			
8	4					
9	4		S S W	S. E.		
10	3					
11	2		S b W			
12	1	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 3 E	90	89	5	24.30	24.17	11 E	5	85.05	85.46

-ings
Sound-

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Tuesday April 13th 1830
1	1		S S W	Baffling		Light breezes and pleasant two brigs in sight standing on a wind at 1.30. tacked at 3 tacked at 8 single reefed the F. T. sail at 10 reefed the M. T. sail at 12 tacked to northward Ends pleasant Latt Obs 23.52 N
2		1	E N E			
3	1		N N E			
4	1	1	S E b E			
5	2	1				
6	3	1	S E b S			
7	4					
8	4					
9	4		S S E	E b N		
10	4					
11	3	1	South			
12	3			E S E		
1	2		N E b E			
2	2	1				
3	2		East			
4	1	1				
5	2		E b N	S E b S		
6	2	1				
7	2	1	N E b E			
8	2	1				
9	2		N E			
10	2					
11	2		N E b N			
12	2					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 69 E	33	12	31	24.05	23.52	11	34'	83°19	West

Brig Pioneer from New Orleans towards Marseilles

H.	K.	H.K.	Courses.	Winds.	Lee.
1	2		N by E	E N E	
2	2				
3	3		North		
4	3		S E by S		
5	1		S S E		
6	5				
7	4	1	S by E	E by S	
8	4	1			
9	5				
10	5		N E by N		
11	5				
12	4				
1	4	1			
2	5	1			
3	4		N E b E		
4	3				
5	3		N E by E		
6	3				
7	3		N E b E		
8	2	1			
9	3	1			
10	3		N E by E		
11	2	1			
12	2				

Remarks. Wednesday April 14th

Commences with moderate breezes and pleasant weather at 3 P.M. tacked to Southward at 8 single reefed the F. T. sail at 9 P.M. tacked at 11 reefed the M. T. sail

Middle part fresh breezes and clear weather at 2 A.M. let the reef out of M. T. sail

Latt Obs 24°23'

Current ~~S~~ E N E 80 miles

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N 78 E	116	24	113	24.16	24°23'	3/4	2°04	81°08	W

H.	K.	H.K.	Courses.	Winds.	Lee.
1	2		S E	S E	
2	2		N E by E		
3	1	1		S S E	
4		1			
5				Calm	
6	2				
7	1	1			
8	1				
9	1				
10	1	1			
11	3		East		
12	4	1			
1	4		S E by E		
2	3	1			
3	2	1	nor E/ly		3/4
4	3				
5	3	1	N N E		
6	3	1			
7	3	1	N by E		
8	2				
9	3		North		
10	1		N N W		
11	5	1			
12	3				

Remarks. Thursday April 15th

Light airs and pleasant

Middle part squally at 1 single reefed the topsails

at 8 A.M. let the reefs out ~~out~~

Latt Obs 25 33

Current 2 miles per hour N N E

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N 39 E	85	72	65	25°39	25°33	3/4	50	80°18	

Brig [illegible] from New Orleans towards Marseilles

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Friday April 15 183[illegible]
1	4		NbE	NE		Commences with [illegible] at 12 P.M.
2	4	1	NNE			saw the land bearing from
3	4		ENE			N.N.E. to N.W. Cape Florida
4	3	1				[illegible] unbent the cables
5	3		NE			and [illegible] another at 5 tacked
6	5		ESE			to Eastward at 8 single reefed
7	5		ESE			the topsails at 10 tacked to
8	5					westward
9	5		SEbE			
10	5					
11	4		NN			
12	4					Middle part strong breezes
1	5					and pleasant at 10 A.M. saw
2	5					the land bearing
3	5					[illegible] to the Eastward
4	5					
5	5		ESE			
6	4					Latt Obs 26 53 N
7	5		NNE			
8	5					
9	5		NE			Current with 2½ miles pr hour
10	5	1				
11	4		NNE			
12	4		ES			

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N45E	99	70	69	26 43	26 53	[illegible]	1°17	79.11	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Saturday April 16 1830
1	3	1	EbS	NEbN		Moderate breezes and pleasant
2	3					at 4 P.M. tacked Ship
3	3	1	ENE			tacked at 8 and at 10
4	3					
5	3		NNE			
6	3					
7	2		NNbN	NE		
8	1	1				
9	1	1	ESE			
10	1					Middle part pleasant
11	1	1	NEbN	SSE		at 3 a.m. set the larboard
12	1	1				studding sails at 5 took in
1	1					studding sails unbent the
2		1	NbE			cables at 8 A.M. [illegible]
3	2					and reefed the F. T. Sail
4	3					at 10 the M. T. Sail at 11 double
5	4			SW		reefed ~~the~~ the F. T. sail
6	5	1				
7	5	1				
8	7					
9	7		NNE	NW		
10	7					
11	7		NEbN			Latt Obs 28 35 N
12	7					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N24E	121	110	46	28.43	28.35	[illegible]	52	80°03	

Brig Pioneer from New Orleans towards Marseilles

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Sunday April 18th
1	7	1	NEbyE	NW		All these 24 hours strong
2	7	1				breeze and squally weather
3	7					at 3 PM double reefed the
4	7					M. T. sail took in top gall
5	5	1				house the Royal masts
6	5	1				
7	5		ENE			
8	5					
9	5		EbyN	North		
10	5					
11	4		East			
12	5					
1	5		EbyS			
2	4	1			½	
3	4	1	East			Lat Obs 28 52
4	5					
5	5					
6	4	1	EbyS		½ pt	
7	5			[illegible]		
8	4					
9	5		ESE			
10	5					
11	4	1	EbyS			
12	4	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N 86 E	121	8	121	29°03	28.52	4	2°11	85.57	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Monday April 19th
1	5		ESE	NE	1	
2	5	1	NW			Commences with fresh breeze
3	4		EbyS			and cloudy weather a heavy
4	4					sea at 1 PM took in the jib
5	4	1	NbyW			at 2 the M sail set Main
6	3	1				staysail at 1.30 tacked
7	3		NbyW	NbyW	½ pt	at 2.30 wore ship
8	3					close reefed the F. T. sail
9	3					
10	3					Middle part squally
11	3		NbyW			with rain at 4 30 set
12	3					Main sail
1	2	1				
2	3					Lat Obs 29 38
3	3		NbWest			
4	2	1				
5	2	1				
6	2					
7	3					
8	3	1	NNW			
9	3		NbyW			
10	2	1				
11	3					
12	2	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N 37 W	47	37	28	29 29	29.38		32	85 23	

Brig Princes from New Orleans towards Marseilles

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Tuesday April 29th
1	2	1	NbW.½W	N.E.b.E		
2	2	1				Commences with moderate
3	3					breezes and clear weather
4	3					
5	3		NbW			at 3 PM let a reef out of the
6	3					F.T. sail and Trysail
7	2	1				
8	2	1				
9	3					
10	3	1				
11	3	1	N.W.	ENE		
12	3	1				Middle part gentle breeze
1	3	1	NbW			and passing clouds
2	4					
3	4		N.E			out all reefs
4	3					
5	3		NbE			
6	3					
7	3	1	N.E			
8	3	1	NNE			Latt Obs 31° 00 N
9	3					
10	3					
11	2	1	NEbN			
12	2	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
North	64	64	00	30.42	31			76.28	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Wednesday April 30th
1	1		N.E	E.S.E		
2	1	1				Light airs and warm
3	1		NEbE			
4		1				Weather
5	1	1				
6		1				
7	1					
8		1				
9		1	E.N.E.			
10	1			South		
11	1	1				
12	2					At 6 A.M. set larboard
1	2					main T.G. studdingsails.
2	1	1				and up Royal Masts and
3	2			SSE		yards
4	2					
5	2	1				
6	3					
7	2	1				
8	2	1				Latitude by Obs 31°44 North
9	2		NEbE½E			
10	2					
11	2		ENE			
12	2					Current 1 mile per hour NbW

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N53E	51	37	35	31°31	31.44		55	75.21	

Brig Pioneer from New Orleans towards Marseilles

H	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Thursday April 22nd
1	2	1	E N E	South		Commences with moderate breezes and pleasant weather at 9 30 set the main topmast studdingsail
2	3					
3	3					
4	3					
5	2	1				
6	3					
7	3					
8	3	1				
9	4					
10	4					
11	4					Continues pleasant
12	5					
1	4					
2	4					
3	4					
4	4					
5	4	1				
6	4	1		SSW		
7	4	1				Latt Ob 32 35 North
8	4	1				
9	4					
10	4					
11	4					current set E ¾ per hour
12	4	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N67E	91	35	84	32 19	32.35		1°38	83°29	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Friday April 23rd 1830
1	5	1	E N E	SSW		Moderate and pleasant Unbent the foresail and bent another
2	5	1				
3	5					
4	5	1				
5	5	1	E b N			
6	5	1				
7	5	1				
8	5					
9	5	1				
10	5	1				Middle and latter part as the former
11	5					
12	5					
1	5					
2	5	1				
3	5	1				
4	6					
5	5					
6	6					
7	5	1				Latt Obs 33 35 North
8	5	1				
9	6					
10	6					
11	6					
12	6	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N72E	137	41	130	33°16	33 35		2°35	80°54	

Brig Pioneer from New Orleans towards Marseilles

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Saturday April 24th
1	6	1	E by S	SW		
2	6	1				Commences with lively breeze
3	7					and pleasant weather
4	7					
5	5					a Ship in sight standing
6	5					
7	5					to the Eastward
8	5					
9	5					
10	5					Middle and latter part the
11	5					same
12	4	1				
1	4	1				
2	4	1				
3	4			NW		
4	4					
5	4					
6	3	1				
7	3		E by N			Latt Obs 34°14
8	3					
9	3		E by S			
10	3					
11	4					
12	4					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 78 E	111	23	113	34°00	34 14		2°15	18°38	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Sunday April 25th
1	3	1	E by S	SW		
2	4					Light breezes and pleasant
3	3	1				
4	4					weather from 10 till 12 am
5	3	1				
6	3					took lower [illegible]
7	3					
8	3					T.G. studsails
9	3					
10	3					
11	2	1				
12	2	1		SE		
1	2	1				
2	3					
3	2	1				
4	2					Latt Obs 34°18 North
5	2					
6	2					
7	3		E by N½N			
8	3					
9	3					
10	3	1				
11	3	1				
12	3	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N 77 E	72	16	70	34°30	34°48		1°25	17°13	

Brig Pioneer from New Orleans towards Marseilles

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Monday April 26th
1	3	1	E b N	S E b S		
2	3	1				
3	3	1				
4	3	1				
5	3		N E b E ½ E			
6	3					
7	3		N E ½ E			
8	4					
9	4		N E	E S E		
10	4					
11	4		N E b E			
12	4				½	
1	4					
2	3					
3	3		E b N			
4	3					
5	3		East			
6	4					
7	4	1				
8	4		E ½ N			
9	4	1	E b N		¾	
10	4	1				
11	4	1				
12	4	1				

Moderate breeze and pleasant weather at 9 P.M. took in Royals and flying jibb at 10.30 single reefed the topsails and took in F. T. G. sail

at 4 A.M. let the reefs out of the topsails set F. T. G. sail

Latt 35 55 north

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia	Diff. Long.	Long. in	Long. by Ob.
N 54 E	84	37	76	35° 23	35 55	¼ N	1 32	58° 41	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Tuesday April 27th 1831
1	4	1	E ½ N	S E b S	½	
2	3					
3	4	1	East	S S E		
4	5					
5	5	1	E ½ N			
6	5					
7	5		East			
8	5					
9	5					
10	4	1				
11	4	1	E ½ S			
12	5					
1	5	1	E b S			
2	5	1				
3	4					
4	4					
5	4		East			
6	4	1				
7	4	1		S b E		
8	4	1	E ¼ N			
9	4	1	E ¼ S			
10	4	1				
11	4	1				
12	4	1				

Brisk breeze and passing clouds

Middle part fresh breeze and cloudy

Latt Obs 36° 37 north

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N 78 E	114	24	111	36 19	36° 37	¼	2° 18	68° 23	

Brig Pioneer from New Orleans towards Marseilles

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Wednesday April
1	5		E b S	N b E	½ pt	Lively breeze and passing
2	5					clouds at 5 set Royal and
3	5					F. jibb
4	4		E ½ S			
5	4		E b S			
6	3	1				
7	3					
8	3					
9	4	1				
10	5					Middle part cloudy with
11	5	1				light variable wind
12	4					At 5 A.M set T. G. M studdens
1	4					
2		1				
3						
4	2					
5	2	1				
6	3					
7	5	1				Latt Obs 36 55
8	3	1				
9	3					
10	2					
11	2					
12	2					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
East	19		19	36 55	36.55	½	0°38	61°45	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Thursday April 29th
1	3		E b S ½ S	N b W		Light airs and pleasant
2	3					
3	3					
4	3					
5	2					
6	2					
7	1					
8		1				
9		1				
10		1				Middle part cloudy
11		1				weather
12		1				
1		1				
2		1				
3		1				
4		1				
5						
6		1	E b N			
7						Latt Obs 37°08
8						
9	1	1	East			
10	2					
11	2					
12	2					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 86 E	30	2	29	36°53	37.08	½	37	61°08	

Brig Homer from New Orleans towards Marseilles

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Friday April 30th 1830
1	1	1	E by N	SE by S		Light airs and pleasant
2	1					weather
3	1					
4		1				
5	1					
6		1				
7	2		E by S			
8	3					
9	3					
10	3	1				
11	3	1				
12	3	1				Latter part lively breezes
1	3	1				set the starbd studdsails
2	3	1				
3	4					
4	4	1				
5	4					
6	4	1				
7	4	1	E½S			
8	4	1				Latt Obs 37.18 N
9	4	1	E by S ½ S			
10	4	1				
11	5					
12	4	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
S 87 E	75	3	74	37°05	37.18	14	1°33	59.55	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Saturday May 1st 1830
1	4	1	E by S ¼ S	SSE ¼		Moderate breezes and
2	4	1				fine weather set
3	3	1	ESE			[illegible] topmast studdsail
4	3	1				
5	4					
6	4	1				
7	4	1				
8	5		E by S			
9	4					
10	4					
11	3	1	ESE			
12	3	1				From 1 to 2 [illegible] in studdsails
1	3	1				
2	3	1	E by S ½ S			
3	2	1	ESE			
4	2	1				
5	2	1	E by S ½ S	South		Latt Obs 37.16
6	3					
7	3	1				
8	3					
9	3		E by S			
10	3					
11	3	1				
12	4					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 85 E	85	7	85	37.11	37°16	14	1°47	58.08	

Brig Pioneer from New Orleans towards Marseille

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Sunday May 2nd
1	3	1	E b S	S b E		
2	3	1				Gentle breezes & fine weather
3	4		E½ S			
4	4					
5	4		E b S			
6	4					
7	5					
8	4	1				
9	5		E b S.S	South		Middle part fresh breezes
10	5					and cloudy at 9 P.M. single
11	5					reefed the T. Sails
12	5					
1	4	1	E S S			
2	4	1				
3	4	1	E½ S			
4	4	1				
5	5		East			Latt Ob 37°39 N
6	5					
7	5		E½ S			
8	5	1		S b E		
9	6		E b S			
10	5	1				
11	6					
12	5	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N 89 E	112	3	111	37°19	37°39	[illegible]	2°19	55°29	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Monday May 3rd 1836
1	5	1	E b S.S			
2	5					Fresh breezes and pleasant
3	5			South		weather at 1 P.M. set F. jibb
4	5	1				
5	5					
6	5	1				
7	5	1				
8	5	1	E S E			
9	5	1				Middle part cloudy at 5 P.M.
10	6					single reefed the T. Sails
11	5					& F. T. M. studdsail
12	6					
1	6					
2	6	1				
3	6					
4	6					
5	6					
6	5					Latt Ob 37°48 N
7	6	1				
8	6					
9	6					
10	5					
11	6					
12	6					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 85 E	139	11	138	37°29	37°48	1½	2°52	52°37	

Brig Pioneer from New Orleans towards Marseilles

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Tuesday May 4th
1	6		SEbE½E	SW		Lively breezes and passing
2	6					clouds
3	6	1				
4	6					
5	6					
6	6	1				
7	6					
8	6					
9	7	1				
10	6	1				Middle part cloudy
11	6	1				with rain at 4 A M set
12	6	1	ESE			the F.M studsail
1	6	1	SEbE½E			at daylight a Ship
2	6					and Brig in sight
3	6					from 10 to 12 in all studsails
4	6	1				
5	6					
6	6					
7	6					
8	6	1	ESE			
9	6					No Observation
10	5					
11	6					
12	6					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
S80E	148	25	145	37 23		11½	185	49 34	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Wednesday May 5th
1	7	1	ESE	SW		Commences with good
2	5	1				breezes and a light steady
3	5					rain at 2 P.M. set the lower
4	5	1				and F.T.M studsail & sail
5	5	1				in sight
6	7	1				
7	7					
8	5	1				
9	5					
10	6					Middle part moderate
11	5	1				breezes and raining at 6
12	4	1				A.M in lower studsail
1	8					at 1.30 M.T.G. studsail
2	3					at 10 set them again
3	4	1				
4	5					
5	5					
6	6					
7	6					
8	6					No Obs.
9	5					
10	5					
11	5	1				
12	5	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S74E	121	18	124	37 05		1½	236	[illegible]	

Brig Pioneer from N. Orleans towards Marseilles

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Thursday May 6th
1	5		SEbE			Commences moderate & saw a Ship in night standing to the Eastward at 5 P.M. set the M.T.M. stud sail
2	5					
3	4					
4	3		ESE			
5	3					
6	3					
7	3			West		
8	3					
9	3	/				
10	5					Middle part pleasant
11	5	/				
12	5					
1	5					End the same at 9 A.M. spoke Brig Franklin from Antwerp
2	4	/				
3	5					
4	4					
5	5					
6	5					
7	5					
8	5					
9	5					Latt Ob 37°15
10	5					
11	5	/				
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S85E	108	9	107	3°58	37.15	1½	2°14	44°43	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Friday May 7th 1830
1	5		ESE	WS		Com moderate breeze and pleasant saw a Brig standing S.E.
2	5					
3	5					
4	5					
5	5	/				
6	5					
7	5	/				
8	5	/				
9	6					Middle part fine breeze and cloudy with light showers of rain
10	5	/				
11	5					
12	5					
1	5	/				
2	6					
3	5					
4	6					
5	6					
6	6	/				
7	6	/				
8	6					Latt Ob 37°12
9	6					
10	6	/				
11	6					
12	6	/				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S85E	136	11	135	37°05	37°12	1½	2°50	41°53	

Brig Pioneer **from** New Orleans **towards** Marseilles

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Saturday May 8th 1830
1	5		ESE	West		
2	5					Fine breezes and pleasant weather
3	5	1				
4	5					
5	5	1				
6	5			NW		
7	5					
8	5					
9	5					Middle and latter part the same
10	5					
11	5					
12	5					
1	5					
2	5					
3	5	1				
4	5					
5	5	1				Latt Ob 37°9 North
6	5					
7	5					
8	5	1				
9	5	1				
10	5					
11	5					
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	~~Long. by~~ Ob.
[illegible]	134	9	133	37°00	37°09	1½	2°47	39°05	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Sunday May 9th 1830
1	5		ESE	NW		
2	5	1				Moderate breezes and pleasant
3	5	1				
4	5					
5	5					
6	5					
7	5	1				
8	5	1				
9	5					
10	4					
11	5					
12	5					
1	4	1				
2	5					At 5 a.m. took in Larbd
3	4	1		West		Studsail and [illegible]
4	5					
5	5					
6	5	1				
7	5	1				
8	5					Latt Ob 37°02
9	5					
10	5			NW		
11	5					
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
[illegible]	125	9	125	37.00	37°02	1½	2°37	36°2[illegible]	

Brig Pioneer from New Orleans towards Marseilles

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Monday May 10th 1830
1	5	1	ENE	S.W.		
2	7					Brisk breezes and pleasant
3	7					
4	7					weather at 5 P.M. in T.G. studd
5	5	1				ails and Royal
6	7					
7	7					
8	7					
9	7					
10	5	1				Middle part moderate
11	5	1				and pleasant at 2 A.M. out
12	5					L.M.T.G. studdsail at 4 M.T.
1	4					
2	4					studdsail
3	3	1		[illegible]		
4	3					
5	3		E by S½	S.W.		
6	3	1				
7	3	1				Latt Obs 37°04 North
8	3	1				
9	3	1				
10	3	1		W.S.W.		
11	4					
12	4	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N85E	122	9	121	35°53	37°04	12	2°31	33°58	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Tuesday May 11th 1830
1	3	1	ESE	West		
2	4					Light breezes and pleasant
3	3	1	SEbE½E			
4	3	1				weather
5	3	1				
6	3	1				
7	4					
8	4					
9	4					Middle part moderate
10	4		ESE			and cloudy weather
11	3	1				
12	3	1				
1	3					
2	3					
3	3					
4	3			W.N.W.		
5	2	1				
6	2	1				
7	1					Latt Obs 37 02 [illegible]
8	2	1				
9	3					
10	3					
11	2	1				
12	3					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S82E	77	10	76	36 54		12	1°36	32°22	

Brig Pioneer from New Orleans towards Marseilles

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Wednesday May 12th
1	3		E by N	NE		Light breezes and clear weather
2	3					
3	2	1				
4	2	1				
5	2					
6	2	1				
7	2		ESE			
8	2					
9	2	1				Middle part light variable
10	3					winds
11	2					
12	2					
1	2			NE		got down the royal yards
2	2					and bent the sky sail
3	2					sevral sail in sight
4	2					
5	2	1				
6	3					
7	3					Latt Obs 37°02 N
8	2	1				
9	2	1	E by N			
10	2	1				
11	2	1	ENE			
12	2	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N 82 E	53	7	51	37 34	37 02	1 ½	41	31 38	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Thursday May 13th 1830
1	3	1	SE by E			
2	3					Light airs and pleasant
3	3			NE		
4	3					At 5 P.M. made the
5	3					
6	3					Peak of Pico bearing N E by N
7	3					
8	3					
9	3		SE			35 miles dist at 10 P.M. took
10	3					in Lee Lower and M.T. Mast
11	3					sails set the jibbs
12	3					
1	2					
2	2	1				
3	3					
4	3	1		SWS		At 6 A.M in lower studsails
5	3	1				
6	3	1	SE by E			
7	4					
8	4					Latt Obs 36°50 N
9	4	1				
10	4	1				
11	4					
12	4					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 86 E	80	5	80	36 56	36 50	Eht	1 40	29 38	27 40

Brig Pioneer from New Orleans towards Marseilles

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Friday May 14th 1830
1	4		SEbyE	West		Commences moderate and pleasant at 2 P.M. set Lr. M. T. mast and lower studdsail
2	4					
3	3	1				
4	3					
5	2	1				
6	2			W.N.W.		
7	2	1				
8	2	1				
9	1	1				Middle part light airs inclining to calm
10	1	1				
11	1	1				
12	1			N.W.		
1	1					
2	1					
3	1					
4	Calm					
5						
6						
7						No Observation
8						
9	1	1				
10	1	1				
11	1					
12	1					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S79E	37	7	36	36°49		2 pts	47	2553	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Saturday May 15th
1	1		SEbyE½E	SbyW		Light airs and cloudy weather at 12 took in royals and flying jib
2	2					
3	2	1	ESE	SSW		
4	2					
5	2		EbyS½S			
6	2	1				
7	2		E½S	SSE		
8	2					Middle part flawy and cloudy set the royals at 4 A.M. set flying jibb at 5 A.M. saw the [illegible] bearing SEbyE at 8 the N.E. point bore SE½S at meridian the eastern pt bore south the [illegible] SSW½W
9	3					
10	3	1				
11	3	1				
12	4					
1	2	1	EbyS½S			
2	2	1				
3	3		ESE			
4	3					
5	3	1	EbyS			
6	4					
7	4	1	East			No Observation
8	4					
9	4		E½N			
10	4					
11	4		East			
12	4					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N76E	73	18	71	37.07		2 pts	1.29	2524	

Brig Pioneer from New Orleans towards Marseilles

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Sunday May 16th 1830
1	3		East	SSE		Commences moderate and
2	3					cloudy at 2 P.M. Saw the Tortugas
3	4		E by S	South		bearing N.E.
4	4					
5	3					
6	3					
7	4		SE by E ½ E			
8	3	1				
9	4					
10	3		E by S ½ S			At 2 A.M. set F.T. Mast and T.G.
11	4			SW by S		
12	4		SE by E			studdingsails
1	3		SE by E ½ E			
2	4					
3	3					Latter part light baffling winds
4	3		E ½ S			
5	2					and cloudy with some rain
6	3		SE by E			saw a sail off the lee quarter
7	2	1	E by S			
8	2					
9	3		SE by E			J. W. Crewalion
10	2	1	E by S			
11	1		SE by E			
12	1					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
S88E	71	3	71	37.04		2 pts	1°29	23 55	[illegible]

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Monday May 17th
1	2		E by S	S by E		Light baffling airs and cloudy
2	2					
3	1					
4						
5	1		E by N			
6			Calm			
7		1				
8		1				
9	1		ENE			
10	1					Middle part light airs
11		1				and variable
12		1				
1		1				At 2.30. Gybed ship
2	1	1	SE by E			
3	2					
4	1	1				
5	1	1				
6	2	1				
7	2		SE	NE by E		Latt Obs 37.35
8	1					
9	2	1	SE by E	½		
10	4		E	ENE		
11	3	1	S.E.			
12	3					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S80E	33	4	32	37°00	37°35	2 pts	47	23°08	

Brig Pioneer from New Orleans towards Marseille

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Tuesday May 18th
1	3		SEbyE	SbyE	1½	
2	3					First part moderate and
3	3					pleasant weather saw a Bark
4	3					standing to the westward
5	3		SEbyS½E			
6	3					at 4 P.M. unbent the F.T. sail
7	4					
8	4					and bent another at 5 P.M.
9	3					studsail
10	3					
11	2	1				
12	3					
1	2		SE			Middle part unsteady
2	3			NNE		breezes and cloudy
3	3		SEbyE			
4	3					
5	2					End pleasant
6	2					
7	2		SEbyS½E			
8	3					Latt Obs 37°10' N
9	3					
10	3		SEbyE			
11	3					
12	3					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S78E	71	15	59	37 20	37.10	2 pts	1°27	21°44	West

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Wednesday May 19th
1	3		SEbyE	NbyW		
2	3	1				Moderate breezes and passing
3	3					clouds
4	3	1				
5	3	1				
6	3	1				
7	3		SEbyE½E			
8	4	1				Middle part light breezes and
9	3					cloudy a head sea
10	4	1				
11	3	1	SEbyE			
12	3					2 Brigs in sight standing
1	2		SE½E			
2	2	1	SEbyE			to the eastward the [illegible]
3	2					
4	1	1	ESE			
5	2		SEbyE			
6	3					
7	2					Latt Obs 35°45' North
8	1					
9	1	1				
10	1	1				
11	2	1				
12	2	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S80E	64	11	63	35 59	35°46	2 pts	1°19	20°21	

Brig Pioneer from New Orleans towards Marseilles

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Thursday May 20 1830
1	3	1	ESE			Moderate breezes and fine
2	3	1				weather at 1 P.M. set M T Mast
3	4			N.W		and lee M T G studsails
4	4	1				
5	4	1				at 10 set Lard M T mast
6	3	1				studsail
7	2	1				
8	2	1				
9	3	1				
10	3					
11	3					
12	2	1				
1	3	1				
2	4					
3	5					
4	4		S E by E ½ E			
5	5	1				
6	6			W ½ N		
7	5	1				Latt Obs 35°38' North
8	6	1				
9	7					
10	7					
11	7	1				
12	7					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
S 87 E	110	6	109	36 40	36 35	1 pt	2°15	18°08	West

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Friday May 21st 1830
1	7		S E by E ½ E			
2	7					Fine breezes and passing
3	7			N b W		clouds at 3.30 P.M. the wind
4	7					veered round to Northward
5	7					in a squall in all S.T. studsails
6	7					and gybed ship
7	5	1				
8	7					
9	5					
10	5			N W		
11	4	1				
12	4	1				Middle part moderate & passing
1	4	1				clouds
2	5		E S E			
3	5	1		NNW		
4	5	1				
5	5	1				
6	5	1				
7	5					Latt. Ob 36°33'
8	5					
9	5					
10	5					
11	5					
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 87 E	139	8	139	36 30	36 33	2 pt	2°54	15°14	

Brig Pioneer from New Orleans towards Marseilles

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Saturday May 22nd
1	5		SEbyE	WNW		
2	5					Lively breezes and pleasant
3	5					
4	5			West		weather at 2 P.M. Gybed
5	5					Ship set the trysail
6	5					
7	5					
8	4	1				
9	4	1				
10	5					
11	5	1		WSW		Pleasant through the night
12	5	1				
1	5	1				
2	5					
3	6					
4	6					
5	6					
6	6	1				
7	6	1				Latt Obs 36°22 North
8	6	1				
9	6					
10	6					
11	5					
12	6					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 86 E	133	9	133	36 24	36 22	2 pts	2° 45	1 29	West

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Sunday May 23 1830
1	5	1	SEbyE	NW		
2	5	1				Fine breezes and pleasant
3	5	1				weather
4	5	1				
5	5	1	E by S			
6	5	1				
7	5					
8	5					Weather contd pleasant
9	5		E by N			
10	5	1				At 11 A.M set Topt G. S. ma
11		1				and lower studsails
12	7					
1	5					
2	5	1		NW		
3	5	1	SEbyE			
4	5					
5	5		SEbyE			
6	5	1				Latt Obs 36 07 North
7		1				
8		1				
9						
10						
11	5	1				
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 85 E	149	18	148	36 04	36° 07	2 pts	3 05	9 26	

Brig Pioneer from New Orleans towards Marseilles

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Monday May 24th
1	1	1	S E by E	W b N		
2	1	1				Commences moderate
3	4			S.W.		and pleasant
4	4					
5	4					at 9 passed a Ship standing
6	3	1	S E by E ½			to Southward
7	3					
8	3	1		N.W.		
9	3					
10	2	1				Middle part fresh breeze
11	1	1				at 1 A.M. took in lee lower
12	3	1				and M.T. Mast studding sail set the
1	3	1				
2	5					jibb at 5 A.M. made
3	6	1				the land about Cadiz
4	7					
5	7	1	E S E	W b N		at 7 Cape Trafalgar
6	7					at 12 Cape Spartel bore
7	7					S by E & Cape Trafalgar
8	6					
9	5					N N W
10	5					
11	5					
12	5	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 85 E	114	8	114	36°01		2 pts	2°21	1°06	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Tuesday May 25th 1830
1	7		E by S		½	
2	7	1		N W		Fine breezes and clear
3	7	1	E ½ S			
4	7	1				and then at ½ past Gibraltar
5	7			W.N.		
6	7					bore N N E Straits list
7	7		E by S			
8	6	1				at 1 spoke a Ship
9	6	1				
10	6					
11	6				½	Middle part pleasant
12	5					
1	6					
2						
3	6		E ½ S			
4						
5	5	1				
6	6					
7	7					Latt 36°28 North
8	6					
9	6	1	S E by E			
10	9					
11	7					
12			Calm			

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 77 E	126	28	126	36°28	36°28	2 pts	2°37	4°18	West

Brig [illegible] from New Orleans towards Marseilles

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Wednesday May 26th
1	3		E by S	SSE		Light variable winds several
2	3	1				sail in sight a Brig showing
3	2		NE	South		[illegible] Colours
4	1	1				
5	1	1				At 5 tacked ship at 6 tacked
6	1		South			again at 8 tacked
7	1		S by E			
8	1		SSE	East		
9	1					
10	2	1				
11	2	1				Middle part moderate
12	2	1				and pleasant at 4 A.M.
1	1	1	ESE			Cape de Gatt bore NE by E ½ E
2	2					dist 10 miles
3	1		E by S			
4	1					
5	1	1	East			
6	2					
7	2		E by S	NE		
8	1					
9	2		SSE			Latt Obs 36 12 North
10	2					
11	2	1	SE			
12	2	1	SSE	East		

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Thursday May 27th 18
1	2		NE & N	Baffling		
2	1		NE by N			Light airs and baffling
3	1		NE	South		at 12 tacked ship at 5 30 tacked
4		1				
5		1				
6		1	NE	East		at 1 P.M. Cape de Gatt NE by E
7		1	NE			
8		1	ENE			
9		1				
10		1	NE & E			
11	2					Middle part pleasant
12	2	1				from 2 to 4 A.M. set all studding sails
1	2					
2	1					
3	1					
4	1					
5	1					Latt Obs 36°34 North
6	2		ENE			
7	2		E by N			Cape de Gatt bearing NNW 15 m
8	1					
9	2					
10	2					
11	1	1				
12	2					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.

Brig Pioneer from New Orleans towards Marseilles

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Friday May 28
1	9		E.N.E.	W.N.W.		
2	3	1				First part lively breeze
3	4					and pleasant weather
4	4	1				
5	4	1				at 7 P.M. in lee lower studding sail
6	4					at 8 P.M. [illegible] Mast studding sail
7	4	1	E by N			
8	5	1				
9	5					
10	5	1		N.W.		Pleasant through the night
11	6					
12	5					
1	4	1	E.N.E.			
2	4					At 9 A.M. in royals
3	4					at 10 tacked to Northward
4	3	1				
5	3					at 12 single reefed the topsails
6	2		E by N			
7	4		E.S.E.			
8	3					Lat Obs 37.28
9	4					
10	5	1	S.S.E.			Cape Palos bearing N W by N
11	4		N.N.E.	East		dist 10 miles
12	4					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Saturday May 29th
1	3		N.E. by E	East	3/4	
2	3	1				Commenced with fresh
3	3	1				breeze and pleasant
4	3	1				
5	3		N.E.	E.N.E.		at 7 P.M. tacked [illegible]
6	5	1				
7	5	1	S.S.E.			at 11 [illegible] down [illegible]
8	5	1			1/2	at 11 tacked to Northward
9	5			East		
10	4	1				
11	4					
12	3		S by E			Middle part [illegible]
1	5		N.E. by N			
2	4		N.N.E.		3/4	
3	3		N by E 1/2 E			at 4 A.M. tacked ship
4	3			E by S		at 7.30 to northward
5	3					
6	3		S.E. 1/2 E			Lat Obs 37.50
7	3		S.E. by S		3	
8	3	1				[illegible] of proper wind
9	4		S.S.E.			
10	4		N by E			
11	7					
12	5		N.N.E.			

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.

[illegible] Pioneer from New Orleans towards Marseilles

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Sunday May [illegible]
1	[illegible]		[illegible]	[illegible]		Commences with light breeze
2	[illegible]	[illegible]				and pleasant at 3.30 [illegible]
3	[illegible]	[illegible]				[illegible]
4	[illegible]		[illegible]			[illegible]
5	[illegible]	[illegible]	[illegible]	[illegible]		
6	[illegible]					
7	[illegible]		[illegible]			
8	[illegible]	[illegible]				
9	[illegible]					
10			[illegible]			Middle part [illegible]
11	[illegible]		[illegible]			and pleasant [illegible]
12	[illegible]	[illegible]		[illegible]		[illegible]
1	[illegible]		[illegible]			[illegible]
2	[illegible]		[illegible]			[illegible]
3	[illegible]	[illegible]	[illegible]			[illegible]
4	[illegible]		[illegible]			[illegible]
5	[illegible]	[illegible]	[illegible]			
6	[illegible]		[illegible]			
7	[illegible]	[illegible]				
8	[illegible]					
9	[illegible]		[illegible]			
10	[illegible]					[illegible]
11	[illegible]		[illegible]			
12	[illegible]	[illegible]				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Monday May [illegible]
1			[illegible]	[illegible]		[illegible] and pleasant
2		[illegible]				[illegible] at [illegible]
3			[illegible]			at 7 A.M. [illegible] Island
4	[illegible]		[illegible]			bore [illegible]
5	[illegible]					
6	[illegible]	[illegible]				
7	[illegible]	[illegible]				
8	[illegible]	[illegible]	[illegible]			
9	[illegible]		[illegible]			
10	[illegible]					
11	[illegible]		[illegible]	[illegible]		Middle part [illegible]
12	[illegible]					[illegible]
1	[illegible]					
2	[illegible]					
3	[illegible]		[illegible]			
4	[illegible]		[illegible]			
5	[illegible]					
6	[illegible]	[illegible]	[illegible]			
7	[illegible]	[illegible]				
8	[illegible]					Lat 18.22
9	[illegible]					
10	[illegible]	[illegible]	[illegible]			
11	[illegible]		[illegible]			
12	[illegible]	[illegible]	NNE [illegible]			

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.

Brig [illegible] from New Orleans towards Marseilles

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Tuesday June 1st 18[illegible]
1	5		North	E N E	½	Commences with fresh
2	5					breezes and clear weather
3	4		S E by S			From 4 to 5 P.M. took in
4	3					[illegible] sails and [illegible]
5	3	1	S E by E			[illegible] the topsails
6	3				1	at 7 tacked to S E
7	3	1	N by E			at 9 tacked at [illegible]
8	3	1				
9	3		S E ½ S			
10	3					
11	3				½	
12	2	1			½	Middle part [illegible] Latter
1	3		S E			at 3 A.M. tacked to northward
2	3				½	at 8 tacked
3	3					
4	4		N by E			
5	4				1	
6	4					
7	4		North			Lat Obs 38°25
8	4					
9	3	1	S E			Cape St Martin bearing
10	4	1				S by W
11	3	1				
12	4					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Wednesday June 2nd
1	4		S E by S	E N E		
2	4					Commences moderate
3	4		N by E			breezes and pleasant
4	4					at 4 P.M. tacked ship
5	4		North			at 8 Cape St Antonio bore
6	4					N.W. by W at 9 tacked at [illegible]
7	4					at [illegible] at 12 ~~tacked~~
8	4					
9	3		N by W			
10	4		E by S			Middle part fresh breezes
11	3					and strong flaws
12	2	1				
1	2	1	E ½ N	Calm		at 3.30 A.M. made Ivica
2	3	1				bearing E by N. at 6 the [illegible]
3	3	1	E by S			of Formentera bore S E by E ½ E
4	4					[illegible]
5	4		S E ½ E			
6	3	1				
7	3	1	N N E			
8	2					
9	2					
10	2		North	East		No Obs
11	2		P.M.			
12	2					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.

[illegible] from [illegible] towards [illegible]

H.	K.	H. K.	Courses.	Winds.	Lee.
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

Remarks. Thursday June 3 [illegible]

Commences with light baffling winds and cloudy [illegible]

Middle part [illegible]

[illegible]

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.

H.	K.	H. K.	Courses.	Winds.	Lee.
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

Remarks. [illegible]

[illegible]

Middle part [illegible]

Lat 39 35 [illegible]

[illegible]

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.

[illegible] from [illegible] towards [illegible]

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Saturday [illegible]
1	[illegible]		[illegible]	[illegible]		[illegible]
2	[illegible]					
3	[illegible]	[illegible]				
4	[illegible]	[illegible]	[illegible]			
5	[illegible]					
6	[illegible]	[illegible]				
7	[illegible]		[illegible]			
8	[illegible]					
9	[illegible]	[illegible]				
10	[illegible]		[illegible]			
11	[illegible]					[illegible]
12		[illegible]	[illegible]			
1	[illegible]	[illegible]				
2	[illegible]					
3	[illegible]					
4	[illegible]					
5	[illegible]		[illegible]			
6	[illegible]					
7	[illegible]					[illegible]
8	[illegible]					
9	[illegible]					
10	[illegible]					
11	[illegible]		[illegible]			
12	[illegible]					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Sunday [illegible]
1	[illegible]	[illegible]	[illegible]	[illegible]		
2	[illegible]	[illegible]	[illegible]			[illegible]
3	[illegible]					
4	[illegible]	[illegible]				
5	[illegible]		[illegible]			
6	[illegible]	[illegible]				
7	[illegible]	[illegible]				
8	[illegible]	[illegible]				
9	[illegible]					
10	[illegible]					[illegible]
11						
12		[illegible]	[illegible]	[illegible]		
1	[illegible]					
2	[illegible]					[illegible]
3	[illegible]		[illegible]	[illegible]		
4	[illegible]					
5	[illegible]		[illegible]			
6	[illegible]		[illegible]			
7	[illegible]					
8	[illegible]		[illegible]			[illegible]
9	[illegible]		[illegible]			
10	[illegible]					
11	[illegible]		[illegible]			
12	[illegible]					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

[illegible] from [illegible] towards [illegible]

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. [illegible] 185[illegible]
1	[illegible]		[illegible]	[illegible]		[illegible]
2	[illegible]	[illegible]				
3	[illegible]	[illegible]	[illegible]			
4	[illegible]	[illegible]				
5	[illegible]		[illegible]			
6	[illegible]		[illegible]			
7						
8	[illegible]		[illegible]	[illegible]		
9	[illegible]		[illegible]			Middle part [illegible]
10	[illegible]	[illegible]				[illegible]
11	[illegible]	[illegible]	[illegible]			
12	[illegible]					
1	[illegible]		[illegible]	[illegible]		
2	[illegible]		[illegible]			
3	[illegible]		[illegible]			Latter part [illegible]
4	[illegible]					[illegible]
5	[illegible]	[illegible]	[illegible]			[illegible]
6	[illegible]					
7	[illegible]		[illegible]		[illegible]	
8	[illegible]	[illegible]				
9	[illegible]	[illegible]	[illegible]			[illegible]
10	[illegible]					
11	[illegible]		[illegible]			
12	[illegible]		[illegible]			

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. [illegible] 185[illegible]
1	[illegible]		[illegible]	[illegible]		
2	[illegible]	[illegible]				Moderate breezes and pleasant
3	[illegible]		[illegible]			
4	[illegible]					
5	[illegible]	[illegible]	[illegible]			
6	[illegible]	[illegible]				Middle part light wind and
7	[illegible]		[illegible]			
8	[illegible]					pleasant [illegible] at 8 P.M.
9	[illegible]	[illegible]	[illegible]			
10	[illegible]	[illegible]		[illegible]		[illegible] in Royals [illegible]
11	[illegible]	[illegible]	[illegible]			[illegible]
12	[illegible]	[illegible]				[illegible]
1	[illegible]	[illegible]	[illegible]			
2	[illegible]	[illegible]				
3		[illegible]				
4		[illegible]	[illegible]			Ends [illegible]
5		[illegible]				
6	[illegible]	[illegible]	[illegible]			
7	[illegible]	[illegible]				
8	[illegible]	[illegible]	[illegible]			
9	[illegible]	[illegible]	[illegible]			
10	[illegible]	[illegible]				
11	[illegible]	[illegible]				
12	[illegible]	[illegible]				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.

Ship [illegible] from New Orleans towards Marseilles

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. [illegible] June 9th 18[illegible]
1	[illegible]	1	[illegible]	[illegible]	[illegible]	
2	[illegible]					
3	[illegible]		[illegible]			
4	[illegible]					
5	[illegible]					
6	1		[illegible]	[illegible]		
7	1					
8	1					
9						
10		1	[illegible]			
11	2	1				
12			[illegible]			
1		1				
2		1				
3		1				
4	[illegible]		[illegible]			
5	[illegible]	1	[illegible]			
6	[illegible]					
7	[illegible]	1				
8						
9	1	1	[illegible]	[illegible]		
10	[illegible]			[illegible]		
11	[illegible]	1				
12	[illegible]	1				

[illegible] part [illegible] [illegible] and [illegible] [illegible] [illegible] At 2 PM Tacked Ship At 3.30 tacked At [illegible] [illegible] [illegible] at [illegible] Main [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] at the [illegible]

Middle part light breeze and [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

J H Chadwick

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Thursday June 10th 18[illegible]
1	[illegible]	1	[illegible]	[illegible]		
2	[illegible]			[illegible]		
3	[illegible]					
4				[illegible]		
5	[illegible]					
6	[illegible]	1				
7			[illegible]	[illegible]		
8	[illegible]	1	[illegible]			
9	1					
10		1	[illegible]			
11		1	[illegible]			
12		1				
1		1	[illegible]			
2		1	[illegible]			
3	[illegible]	1	[illegible]			
4	[illegible]	1	[illegible]	[illegible]		
5		1	[illegible]			
6	[illegible]			[illegible]		
7	[illegible]		[illegible]			
8	[illegible]					
9	[illegible]	1	[illegible]			
10	[illegible]					
11	[illegible]					
12	[illegible]					

Light [illegible] [illegible] [illegible] [illegible]

At [illegible] [illegible] about on the larboard tack

[illegible] at 5 AM [illegible] [illegible] [illegible] [illegible] [illegible] the topsails

At 12 Made the land about Marseilles

Latt 42 40

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long by Ob.

from *towards*

H.	K.	H. K.	*Courses.*	*Winds.*	*Lee.*	*Remarks.*
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.

H.	K.	H. K.	*Courses.*	*Winds.*	*Lee.*	*Remarks.*
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.

[illegible] from [illegible] towards [illegible]

H.	K.	H.K.	Courses.	Winds.	Lee.
1					
2					
3					
4					
5					
6					
7					
8					
9	6	1	[illegible]	[illegible]	
10	6	1			
11	[illegible]	1			
12	[illegible]				
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

Remarks. [illegible]

[illegible] the Royals [illegible]

Ends pleasant

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	Lee.
1	5		[illegible]	[illegible]	
2	5				
3	5				
4	5				
5	5				
6	5				
7	[illegible]				
8	[illegible]				
9	[illegible]				
10	[illegible]		[illegible]		
11	5		[illegible]		
12	[illegible]				
1	[illegible]		[illegible]		
2	[illegible]				
3	[illegible]				
4	[illegible]		[illegible]		
5	[illegible]		[illegible]		
6	[illegible]		[illegible]		
7	[illegible]				
8	[illegible]				
9	[illegible]				
10	1		[illegible]		
11		1	[illegible]		
12		1			

Remarks. [illegible]

Brisk breezes and pleasant

Middle part [illegible] Made the land [illegible]

Ends pleasant

[illegible]

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.

[illegible] [illegible] from Marseilles towards Matanzas

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Monday June 23rd
1	2		West	SSW		Light winds and pleasant
2	2					with a rough sea at 7 AM
3	2	1	W by S			tacked 10 tacked at 12 tacked
4	2	1				
5	1		NW			
6	1					
7	2		[illegible]			
8	2		[illegible]	SW		
9	2					
10	4					
11	4					Middle part pleasant
12	3					
1	1		[illegible]			at 2 tacked at 7 30 tacked
2	1					
3	4					
4	1					
5						
6		1				
7	3	1	[illegible]			
8	3	1				Latt Obs 41 30
9	3	1				
10	3	1	[illegible]			
11	3	1				
12	3					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Tuesday June 24th [illegible]
1	3	1	[illegible]	SW		Commences with lively breezes
2	3	1				and pleasant weather at 7 PM
3						tacked Ship at 8 PM [illegible]
4		1				and [illegible]
5	1		West			
6	1	1				at 10 PM tacked
7		1				
8		1		WSW		
9	3					
10			[illegible]			
11						
12	3	1				at 3 AM at [illegible] and
1	3	1				[illegible] at [illegible]
2	3	1	[illegible]			at [illegible]
3	3	1				
4	3	1	[illegible]	SW		
5	3					
6	3					
7	2		[illegible]			
8	2					
9	2					
10	1					Latt Obs 41 17 North
11	1		[illegible]			
12	1					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.

Brig Pioneer from Marseilles towards Matanzas

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Thursday July 1st 1830
1	3		SW	ENE		Commences with light
2	2	1				
3	2	1				breezes and pleasant
4	2					at 4 PM set [illegible] M. T. M.
5	3					
6	2	1				studsail
7	2					
8	2					
9	1	1		SbE		
10		1				
11			Calm			
12						Light airs and Calm
1						
2						
3	2		SbE	SWbW		at 9 A M saw the Island
4	2					
5	2		SSW			Majorca bearing SbE.
6	2					
7	2		SWbS	WbS		Lat 39 50 north
8	2					
9	2		SbW			
10	2	1				
11	2	1	SWbS			
12	2					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Friday July 2nd 1830
1	2		SbW	ES		
2	2		SE			Light airs and pleasant weather
3	2		WbN			
4	3					at 2 PM tacked Ship
5	2	1				
6	2	1				
7	2		NWbN			
8	1	1	WbS			
9	2		WSW	South		
10	2					Middle part moderate breezes
11	2	1	WbS			
12	2	1				and cloudy.
1	3		SWbW			
2	4					
3	4	1				[illegible] the S E [illegible]
4	4					
5	3	1	SW	SbE		[illegible] [illegible] South
6	3	1				
7	3					
8	3					
9	3					
10	3					
11	2	1	South			
12	2	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.

Brig Pioneer from Marseilles towards Matanzas

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Saturday July 3
1	2	1	SbE	SWbW		
2	2	1				First part moderate and pleasant
3	2					at 3 30 PM tacked ship
4	1	1				at 9 single reefed the T Sails
5	2		West			
6	3	1				at 11 do do Main
7	4		WbS			
8	4					
9	4					
10	4			SWbS		
11	4					
12	1	1				Middle part as the former
1	4	1	NNW			
2	1	1				at 1 AM tacked ship
3	1		SWbW	North		
4	1					from 2 to 4 AM set top
5	1		SW			
6	1					sail at royals & F. Jibb
7	2					
8	2					at Starb^d studding sails from 2 to 8
9	2					
10	2					
11	2	1				Latt Obs 39°06 North
12	2	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Sunday July 4th 1830
1	3		SW	NNE		
2	4					Good [illegible] and fine weather
3	4			ENE		[illegible] 2 PM took in the
4	4					[illegible]
5	4		SWbW			
6	3	1				[illegible] PM [illegible]
7	4		SW			
8	4					[illegible]
9	3					
10	3			SEbS		[illegible]
11	4					[illegible]
12	3					
1	3					
2	4			SEbE		[illegible] part [illegible]
3	4					[illegible]
4	4					[illegible]
5	4		SWbW			
6	3	1				
7	3	1	SWbW			Latt [illegible] North
8	3	1				
9	4		SW			
10	4					
11	4		SWbW			
12	4					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.

Brig [illegible] from Marseilles towards Matanzas

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Monday July 5th 185[illegible]
1	3	1	[illegible]	[illegible]		Light winds and [illegible]
2	4	1				
3	4		[illegible]			At [illegible] set [illegible]
4	4					
5	4		[illegible]			[illegible]
6	4					
7	[illegible]					
8	2					
9	3					
10	3					
11	3					
12	3					
1	3					At [illegible] A.M. [illegible]
2	3					[illegible]
3	4	1				
4	5	1				
5	5	1				
6	3		[illegible]			
7	2					
8	3					
9	4					Latt Obs 35°52 north
10	4	1				
11	4					
12	4					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Tuesday July 6th
1	3		[illegible]			Light winds and baffling
2	3					[illegible] in [illegible]
3	3			[illegible]		
4	4	1				and M. T. Mast studd sail
5	4	1	[illegible]			
6	2	1				
7	2					
8	2					
9	3					Middle part light winds
10	3					and pleasant
11	3					At 8 A.M. set larboard
12						lower and M. T. Mast
1	3					studd sail
2	3					Cape [illegible] bore [illegible]
3	4	1	[illegible]			at noon
4	4					Latt Obs 35°10 north
5	4					
6	4					
7	4					
8	4					
9	3					
10	4	1				
11	4		[illegible]			
12	4					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.

Brig [illegible] **from** Marseille **towards** Matanza

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Friday July 9th
1	3		[illegible]			
2	3			[illegible]		Moderate & fine weather
3	3		[illegible]			At 2 PM in all studdingsails
4						and braced sharp up
5	1					
6	1			[illegible]		At 5 PM tacked to the North
7						
8						
9	1					
10			[illegible]			
11						
12	1					At 7 AM [illegible]
1	1					the [illegible]
2	2					
3	3					[illegible] & [illegible]
4	3		[illegible]			Gibraltar
5						
6						
7						
8						Latt Obs 3. 11 N
9				[illegible]		
10						
11						
12						

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.
1						
2						
3	[illegible]					The 10th [illegible] of
4						Gibraltar the wind [illegible] from the west
5						
6						attempts to get out but
7	[illegible]					
8						
9	[illegible]					
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.

Brig Pioneer *from* Marseilles *towards* Matanzas

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Wednesday July 2nd 18[illegible]
1						First part light airs and fine [illegible]
2						in all studding sails and hauled
3						[illegible] at 8 P.M. Cape
4						Spartel bore [illegible] by S [illegible]
5						distant [illegible] from which I take
6						my departure, at 3 A.M.
7	2		N b W			[illegible] studding sails
8	3		W b S			
9	4					
10	4					
11	3					
12	3					
1	3					Middle part light breeze
2	3					and pleasant [illegible]
3	2					[illegible] from the Northward
4	2					at 5 A.M. set [illegible]
5	3					[illegible] studding sails
6	4		N W			
7	5					
8	5					
9	5					
10	5					Lat. by Obs. 35 41 North
11	5					
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
S 74 W	72	20	69	35°20	35°41	2 pts	1°24	7°1	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Thursday July 3rd 18[illegible]
1	5		W b S ½ W	N E		Light airs and pleasant
2	5	1				weather
3	5					
4	5					
5	5					
6	7					
7	7					
8	7					
9	5	1				Middle part strong breezes
10	5	1				[illegible] at 8 A.M. took
11	6	1				in top gallant sails at [illegible]
12	5	1		N E		P.M. studding sails at 1.30
1	7					[illegible] at 3 P.M. [illegible]
2	7					[illegible] the sail
3	7					
4	7		West			
5	7	1		N N E		
6	7	1				
7	7	1				
8	7	1				
9	7	1		N b E		Latt 34 46 North
10	7					
11	7					
12	7					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 71 W	174	55	164	34°25	34°46	1 pt	3°18	10°39	

Brig Pioneer from Marseilles towards Matanzas

Friday July 10th

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.
1	7	1	West	NNE		
2	7	1				Fine breezes & hazy weather
3	7	1				all drawing sail set
4	7	1				
5	7					
6	7					
7	7	1				
8	7	1				
9	7	1				
10	7	1				Middle part brisk breeze
11	7	1		NE		& pleasant weather [illegible]
12	7	1				the [illegible] [illegible]
1	8					
2	8					
3	8					
4	8					
5	8					
6	8					
7	8		WbN	ENE		Latt Ob 32.50 North
8	8					
9	8					
10	8					
11	8					
12	8					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 81 W	185	12	180	33°03	32°50	2pt	3°25	14°07	

Saturday July 11th

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.
1	8		WbN	ENE		
2	8					Commences with strong
3	8					breezes & passing clouds
4	8					passed a Ship standing
5	7	1				to the Eastward
6	7	1				
7	8					
8	8					
9	7	1	West			
10	8					Fresh breezes through
11	7	1		NE		the night
12	7	1				
1	8					
2	8					
3	8		[illegible]			Latter part gentle breezes
4	8					
5	7	1		ENE		and clear weather
6	8		West			at 6 AM saw the Island
7	8					
8	8					Madeira bearing NbE
9	7	1				
10	7	1				40 miles
11	7					Latt Ob 31°35 North
12	7					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 70 W	186	57	177	31°53	31°35	1pt	3°29	17°33	

Brig Pioneer from Marseille towards Matanzas

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Sunday July 18th
1	7		West	NEbE		
2	7					Lively breezes & pleasant
3	6	1				
4	6	1				
5	6	1				
6	6	1				
7	6	1				
8	6					
9	6					
10	7					Middle & latter part
11	7	1				strong breezes & pleasant
12	5					
1	5					
2	5					
3	5					
4	5	1				
5	5	1				
6	5	1				
7	5	1				
8	7					Latt Obs 30°27 North
9	8					
10	5					
11	5					
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
S 69 W	150	1°04	155	30 31	30°27	1¾	3°18	20°41	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Monday July 19th
1	5		West	NbE		
2	8					Fresh breezes & fine weather
3	7	1				[illegible] all sails
4	5					
5	7	1				
6	7	1				
7	8					
8	5					
9	7	1				
10	5					Middle part strong clouds
11	7	1		East		with rain [illegible] at 3 PM
12	7	1				[illegible]
1	7	1				[illegible]
2	7	1				
3	7	1				
4	7	1				
5	7	1				
6	7 8	1		ENE		
7	7					
8	7	1				Latt Obs 29°11 North
9	7	1				
10	7					
11	7	1				
12	7	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 70 W	182	52	171	29°24	29°11	1½	3°17	24°05	

Brig Pioneer from Marseilles towards Matanzas

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Tuesday July 20th 1830
1	7		West	ENE		
2	7					Fine trades & cloudy weather
3	7					
4	7					
5	7					
6	7	1				
7	7					
8	7					Middle part moderate
9	7					breezes & cloudy
10	7					
11	6	1				
12	5	1				
1	7					
2	7					
3	7					Lat Obs 25°11 North
4	5	1				
5	5	1				
6	5	1				
7	5	1				
8	5	1				
9	5					
10	5					
11	5					
12	5	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S75W	150	41	154	25°35	25°11	1½	2°36	27°02	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Wednesday July 21st 1830
1	5	1	West	E by S		Commences with moderate
2	5	1				breezes & cloudy weather
3	5					Spy'd the English Ship
4	5					
5	5					
6	5	1				
7	5					Middle & latter part
8	5					the same
9	5	1				
10	5	1	WSW			the watch employed setting
11	5					up rigging stays &c
12	5					
1	5					Latt 24°25 north
2	5	1				
3	5					
4	5					
5	5					
6	5	1				
7	5					
8	5					
9	5		West			
10	5					
11	5	1				
12	5	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S75W	132	34	127	24°45	24°25	1½	2°24	29°2[illegible]	

Brig Pioneer from Marseilles towards Matanzas

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Thursday July 22d
1	6		West	East		
2	5					Moderate breezes and pleasant
3	5					
4	5	/				
5	5	/				
6	5					
7	6					
8	5					
9	5					
10	5					
11	5					Middle part fine breezes
12	5					& passing clouds
1	5	/				
2	5					at 7 A.M. set F.T.g.sail
3	5					and topsail
4	5					
5	5	/		E N E		
6	5					
7	5					
8	7					Latt Obs 25°31 north
9	7					
10	5	/				
11	5	/				
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N 75 W	145	35	144	25 50	25 31	1½	2 40	32°05	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Friday July 23d 1830
1	5	/	West	E N E		
2	6					Moderate breezes & passing
3	5					clouds
4	5					
5	5		W b N			
6	5	/				
7	5	/				
8	5	/				
9	5	/				
10	5	/		N E b E		
11	5	/				
12	5	/				
1	7		West			
2	7					
3	7	/		E N E		
4	7	/				
5	5					
6	6		W b N			
7	6					Latt Obs 25°58
8	5					
9	6	/				
10	6	/				
11	6	/				
12	6					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 79 W	152	29	149	26 01	25 58	1½	2°46	34°51	

Brig Pioneer from Marseilles towards Matanzas

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Saturday July 24th
1	5		W b S	E b S		
2	5	1				Fine breezes & hazy weather
3	5					
4	5	1				
5	5					
6	5	1				
7	5					
8	5					
9	5					
10	5	1				Middle part light winds
11	5					and cloudy weather
12	5	1		E S E		
1	5					
2	4					
3	4	1				
4	4	1		East		
5						
6	5					
7	5	1				Latt Obs 25 35 North
8	5					
9	5	1				
10	5					
11	5					
12	4	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 79 W	127	24	125	25 34	25 35	12	2 18	37 18	West

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Sunday July 25th 1830
1	4	1	W b S	East		
2	5	1				Moderate breezes and
3	4					cloudy weather
4	4	1				
5	5					
6	4	1				
7	4			E N E		
8	5					
9	4	1				
10	5					
11	4	1				
12	5					
1	5					
2	5					Latt Obs 25 12 North
3	5					
4	5			N E		
5	4	1				
6	5	1				
7	5					
8	4	1		East		
9	4	1				
10	4					
11	3					
12	3					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 79 W	109	21	107	25 14	25 12	12	1 58	39 16	West

Brig Pioneer from Marseilles towards Matanzas

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Monday July 25th
1	2	1	W b N	E N E		Light breezes and flying clouds
2	2	1				
3	3					
4	3					
5	4					
6	4	1				
7	4	1				
8	4	1				
9	5			d		Middle part moderate breezes & pleasant
10	5					
11	5					
12	5			East		Latter part the same
1	5					
2	5					
3	5					
4	5					
5	4					
6	3	1				Latt Obs 25 10 North
7	3					
8	3					
9	3	1				
10	2	1				
11	3	1				
12	4	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N 87 W	95	5	95	25 10	25 10	1¼	1 05	60 55	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Tuesday July 26th 18
1	3		W b S	East		Commences with moderate breezes and fine weather
2	2	1				
3	3					
4	3					
5	3					
6	4					
7	4					
8	3	1				Middle & latter part the same
9	4					
10	4					
11	4			E b S		At 10 AM sighted [illegible]
12	4					[illegible]
1	4			E		
2	4					
3	4	1		E b N		
4	4					
5	3	1				
6	3			East		Latt Obs 25 12 North
7	3	1				
8	3	1				
9	3	1				
10	4					
11	3	1	West			
12	3					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
West	87	-	87	25 10	25 12	1 pt	95	62 30	

Brig Pioneer from Marseille towards Matanzas

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Wednesday July 25th
1	3		W b N	E b S		
2	3	1				Light breezes & pleasant
3	3	1				weather
4	3	1				
5	3	1				
6	3	1				
7	3	1				
8	3					Middle part the same
9	3	1				
10	3					
11	3					
12	3	1				
1	3					
2	3	1				
3	3	1				
4	3	1				
5	3	1				
6	3	1				Latt Obs 25 09
7	3					
8	3					
9	3					
10	3					
11	3					
12	3					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 75 W	28	5	18	25°00	25 09	11pt	1 25	43°57	43°53

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Thursday July 26th 1832
1	3		W b N	East		
2	3					Light breezes & pleasant
3	3					
4	3					
5	2	1				
6	2	1				
7	2					
8	2	1				
9	3					
10	[illegible]	1				
11	2	1				Latt Obs 25 00 North
12	2	1		E b S		
1	2	1				
2	2	1				
3	3					
4	3					
5	3		West			
6	3					
7	2					
8	2					
9	2	1				
10	3	1				
11	3					
12	3	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 86 W	55	8	55	25 03	25 00	11pt	1°13	45°10	West

Brig Pioneer from Marseilles towards Matanzas

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Friday July 30th 1830
1	3		West	East		
2	3	1				Light airs and pleasant
3	4					
4	4					
5	4					
6	4					
7	4					
8	4	1				Middle part fine weather
9	4	1		Light		[illegible]
10	4	1				
11	4					
12	5					
1	5					
2	5					
3	5					
4	5			E b S		Latt Obs 25.00
5	5					
6	4					
7	4	1				
8	4	1				
9	4	1				
10	4	1				
11	4	1				
12	4	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
West	105		105	25 00	25.00	3/4	1 51	77 0	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Saturday July 31st
1	4	1	W b N	E b S		
2	4					Commences with light
3	4					breezes and passing clouds
4	4	1				at 2 P.M. [illegible]
5	5					[illegible]
6	5					[illegible]
7	5	1				
8	5					
9	5	1				
10	5	1				
11	6	1		E N E		
12	5	1				Middle part fresh breezes
1	5					and cloudy
2	5					
3	5	1				
4	5	1				
5	5					
6	6					
7	5	1				Latt Obs 25.00
8	5					
9	5					
10	5					
11	5	1				
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
West	125		125	25 00	25.00	1/2	2°19	79°05	

Brig Pioneer from Marseille towards Matanzas

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Sunday August
1	5		W b N	East		
2	5					Moderate trades &
3	4	1				pleasant weather
4	4					
5	5					
6	5					
7	4					
8	3		West	E b S		
9	4					Middle part flawy
10	4					with passing clouds
11	5					
12	5					
1	5					
2	4	1				
3	5					
4	5					
5	5					
6	5	1				Latt Obs 24:54 north
7	5	-	W b N			
8	5	1				
9	5					
10	5					
11	5					
12	4	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 88 W	121	5	121	24°54	24.54	1/2	2°14.	51°40	West

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Monday August
1	4		W b N	E b S		
2	4	1				First part moderate &
3	4					pleasant
4	4					
5	3					
6	3	1				
7	3					
8	3					
9	3					Middle & latter part as
10	3	1				the former
11	3	1		East		
12	3					
1	3					
2	3	1				
3	3					
4	3					
5	3					Latt Obs 24.55 N
6	3					
7	3					
8	3					
9	2	1				
10	2					
11	2					
12	2	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
West	76	00	76	24°55	24°55	1/2	1°26	53°06	

Brig Pioneer from Marseilles towards Matanzas

H	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Tuesday August 3 [illegible]
1	3		W b N	East		Light breeze & pleasant
2	2	1				At 9 P.M. jybed ship
3	3					set the topsail
4	2					
5	2					
6	2	1				
7	2	1				
8	2					
9	2	1				
10	3					
11	3					
12	4					
1	3					
2	3					
3	4	1				
4	4			ENE		
5	3					
6	3	1				Latt Obs 24°54 N
7	3	1				
8	3	1				
9	3	1				
10	3	1				
11	3	1				
12	3					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
West	14	–	14	24 54	24 54	½	1°25	54 32	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Wednesday August 4th
1	4	1	W ½ N	ENE		
2	5					First part lively breeze
3	5					& pleasant
4	5					
5	5					
6	5					
7	5	1				
8	5					
9	5			E b N		Middle part brisk breeze
10	5					& passing clouds at 2 A.M.
11	6	1		E		in a squall took in [illegible]
12	6					& T. G. studdsails at 7 A.M.
1	6			ENE		set Starb lower studdsail
2	5					
3	6					
4	5	1				
5	5	1				
6	6					
7	5			E ½ N		
8	5					Latt Obs 24°56 N
9	5					
10	5					
11	5	1				
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
West	130	–	130	24 56	24°56	½	2°24	56 55	West

Brig Pioneer from Marseills towards Matanza

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. [illegible]
1	5	1	W ½ N	E		[illegible]
2	5					[illegible]
3	5		West			
4	5					
5	5					
6	5					
7	5					
8	5	1				Middle part good breeze
9	5					& passing clouds
10	5					
11	5	1				
12	5	1				
1	5			E by S		
2	5	1				Latt Obs 25.01 N
3	5					
4	5	1				
5	5	1				
6	5					
7	5					
8	5					
9	5					
10	5	1				
11	5	1				
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N87W	129	6	129		25.01	1¼ P	143	59°4	0

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Friday August 5th
1	5		W b N	ESE		First part brisk breeze
2	5					& pleasant weather
3	5					at 5 P.M. took in the lar
4	5	1				M. T. M studdsail
5	5	1				
6	5	1				
7	5					
8	5					
9	5	1	West			Middle part moderate
10	5					& cloudy
11	5					
12	4	1				
1	3	1				
2	3	1				
3	3					Latt Obs 25° 05 North
4	3					
5	4					
6	4					
7	4	1	W ½ N			
8	4	1		E by S		
9	4	1				
10	5					
11	5					
12	5	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N88W	113	4	113		25.05	1¼ pt	2° 01	61°2	5

Voy [illegible] from Marseilles towards Matanzas

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Saturday August 7th
1	4		West b N	ESE		Light winds & pleasant weather
2	4					
3	4					
4	4					Saw two ships and a Brig showing English colours standing Westward
5	4					
6	3	1				
7	4					
8	3	1				
9	3					
10	3	1				
11	3			East		Middle part light breezes and pleasant at 5 A.M. spoke a [illegible]
12	3					
1	3	1				
2	4					
3	4					
4						
5	3					
6	3					
7	3					Latt Obs 23 11 N
8	4					
9	3	1	West			
10	3	1				
11	3	1				
12	3	1	85			

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N 85 W	91	5	90		23 11	¼	1°40	63°05	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Sunday August 8th 18
1	5		West	ESE		Moderate breezes and passing clouds
2	5					
3	5	1				
4	4					
5	3		W b N			
6	5					
7	2					
8	2					
9	2					
10	2					Middle part light breezes & pleasant
11	3	1				
12	4					
1	3					
2	2	1				
3	3	1				
4	4					
5	3					
6	4					Latt Obs 23 13 North
7	4					
8	4					
9	4					
10	4					
11	3		West			
12	5	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long by Ob
N 87 W	83	4	83		23 13	½	1°32	64°37	

Brig Pioneer from Marseille towards Matanzas

H.	K.	H. K.	Courses.	Winds.	Lee.
1	2		West	ESE	
2	2				
3	1	1			
4	2	1			
5	2	1			
6	2	1	W b N		
7	2	1			
8	3	1			
9	4				
10	3				
11	3				
12	3				
1	3				
2	3				
3	3				
4	3				
5	3				
6	3				
7	3				
8	3				
9	3		West		
10	4				
11	3	1			
12	2	1			

Remarks. Monday August

Light airs and pleasant

Middle part moderate and pleasant.

Latt Obs 25°26 N

Long reduced to noon [illegible]

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N 82 W	70	10	69		25°26		76	66°33	

H.	K.	H. K.	Courses.	Winds.	Lee.
1	4	1	West	E b S	
2	4				
3	3				
4	4	1			
5	4	1			
6	3	1			
7	3				
8	3	1			
9	3			ESE	
10	4				
11	4	1			
12	3				
1	4	1			
2	4				
3	3				
4	4				
5	4		W b S W b N		
6	4				
7	5			ESE	
8	5				
9	5				
10	5				
11	4	1			
12	4	1			

Remarks. Tuesday August 10th 18

Moderate breezes and pleasant, [illegible] [illegible] in the [illegible]

Middle part squally took in sail occasionally

at 5 A.M. [illegible]

Latt Obs 25°31 North

Long by Obs at noon 68°26 West

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N 86 W	91	6	91		25.31		1°40	68°13	

Brig Ocean **from** Pensacola **towards** Matanzas

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Wednesday May 4th
1	5		West	SE		
2	5					Commences with moderate
3	5					
4	5					breeze & pleasant
5	5					At 5 P.M. spoke Brig
6	4					Argalus bound to [illegible]
7	4			SSE		
8	4					
9	4					
10	5					
11	5					Middle part the same
12	4					
1	4					saw two Ships standing
2	4					
3	4					to y Westward
4	4					
5	4					At 5 A.M. set the jibb
6	5					
7	5					
8	5			South		Lat Obs 25°59 N
9	5					
10	5					
11	5					
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N83W	108	13	107		25 59	4½ E	1.59	70.18	70.31

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Thursday [illegible]
1	4	1	W by S	S by E		
2	4	1				Brisk breezes and fine
3	4					
4	5					weather at 1 A.M. taking in
5	4	1				Main Royal & M.T.
6	4	1				
7	4	1				studsail
8	4	1				
9	4					
10	5					
11	5					Middle part squally
12	5					
1	5					appearances
2	4					
3	4	1	W.b.N.			
4	4	1	W.b.N.	S.S.E.		
5	4					At 9 A.M. set starbd
6	2					studsails at 11 set Larbd
7	5					
8	4					F.T. Mast studsail
9	3					
10	3					
11	4		West			Lat Obs 25°59 N
12	4	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long by Ob.
West	100		100		25 59	1½ E	1.51	72.05	

Brig Pinar **from** Marsilles **towards** Matanzas

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Friday August 13th
1	4		W b S	S b E		
2	4					Moderate winds & passing clouds
3	5					
4	4	/				
5	5					
6	5					
7	5					
8	4					
9	4		West			
10	5	/		S b E		Middle part as the former
11	5	/				
12	5	/				
1	5					
2	5					
3	4	/				At 9 A.M. sighted Ship
4	4	/				
5	4					
6	3	/				
7	3					
8	2					Lat Obs 25 8 North
9	1	/				
10	2					
11	2	/				
12	2	/				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 82 W	97	8	97		25 8		1 47	75 50	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Saturday August 14th 183
1	4		West	ENE		Commences with fresh winds and sunny
2	4					
3	5					
4	5					
5	5					
6	4	/				
7	4	/				
8	4					
9	5					
10	5					Middle part as the former
11	5	/		East		
12	5					At 7 A.M. a heavy squall
1	5					with rain took in all light
2	5	/				sails lowered down the topsails
3	5	/				hauled up the mainsails
4	7					& furled jibb & trysail at 8
5	7					made sail again
6	7					
7	5	/				
8	5		W b N			
9	5					
10	5	/				
11	6	/	W b S			
12	6					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
West	131		131	25 43			2° 25	76 15	

Brig [illegible] from Marseilles towards Matanzas

H.	K.	H.K.	Courses.	Winds.	Lee.
1	5		East	ESE	
2	2				
3	1	1			
4	1	1	NbE	NE	
5	2				
6	2		NbW		
7	2		ESE		
8	2				
9	2		NE		1 pt
10	2		NbE		
11	1	1	SE		
12	2				
1	1	1	[illegible]		
2	1				
3	1	1			
4	2		N.		
5	2		ENE		
6	1	1			
7	1				
8	1				
9	1				
10	1				
11	2		East	SSE	
12	2				

Remarks. Monday August 14th 18

Commences with fresh breezes
& squally with heavy rain
double reefed the topsails
[illegible] furled the mainsail
at 3 PM [illegible] royal yards
and housed the masts at 5.30
made the [illegible] on the [illegible]
[illegible] miles were [illegible]
to the Eastward all hands employed
[illegible]
[illegible]
[illegible] at 7.30 PM [illegible]
[illegible]
[illegible]
[illegible]
[illegible] at 10 the wind
[illegible] to South blew a hurricane
at [illegible] more moderate [illegible]
[illegible]
[illegible]
[illegible]
at 1 AM [illegible] part of [illegible]
[illegible]

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	Lee.
1	1	1	East	SSE	2 pts
2	1	1			
3	1				
4	1	1			
5	1	1			1 pt
6	2				
7	2		EbN		
8	2				
9	2		EbN		
10	2				
11	2				
12	1				
1	2		SWbS		
2	2				
3	1		East		
4	2				
5	2	1			
6	2				
7	2				
8	2				
9	1				
10	2				
11	1	1			
12	1				

Remarks. Tuesday August 15th 18

Commences with strong
breezes & cloudy all hands
employed repairing damages

Middle part moderate

got a F.T. sail yard up for F.T. mast
& a F. jibb on the jibboom, & F.T.
staysail got up up a main
top mast

Latter [illegible]

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.

Brig Pioneer from Marseilles towards Matanzas

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Tuesday August 17th
1	1	1	E b S	SSE	1/2	
2	2					Pleasant weather [illegible]
3	1	1				[illegible] M. T. Sail [illegible]
4	2					[illegible]
5	1					
6	2					
7	1	1				
8	1	1	East			
9	2					Lowering clouds
10	2	1	E b S			
11	2					
12	2					
1	2				1	Made a [illegible] &
2	2					[illegible] studdsails
3	2	1				
4	2					
5	2	1	E b S			
6	2	1				
7	2		E½S			
8	2					
9	3		ESE			
10	2					Latt [illegible]
11	2					
12						

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Wednesday August 18th
1	1	1	SE b E	N b E	1/2	
2	1	1				Through the day light winds &
3	2		SE½E			[illegible] weather
4	1	1				
5	1	1	ESE	North		
6	1	1				Employed in repairing damages
7	2		E½S			
8	2				3/4	
9	2	1	ESE			
10	3					
11	2					
12	3		SE b E			
1	2	1				
2	2	1				
3	3					
4	2	1				
5	2		SE½E			
6	2					
7	2					
8	2					Latt Ob 25°41. North
9	2					
10	2					
11	1	1				
12	1	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.

Brig Lima from Pearsville towards Matanzas

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Thursday Augt 19th 1830
1	1		WbS	SbE		
2	1					Commences with light airs
3	1					and pleasant wt H.S. tacked
4	1					to Westward
5						
6			Calm			
7						
8	1		SbyW			
9	2					
10	2					Middle part moderate &
11	2			SE		passing clouds
12	2					
1	1					
2	1					
3	2					
4	2					
5	2		Sh			
6	2			SSE		
7	2		SbWbE			Latt [illegible]
8	2					
9	2					
10	2					
11	2					
12	2					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Friday August 20th
1	1		WbS			
2						Throughout the day light
3	1	1	Southeast			breezes and pleasant weather
4						
5	1	1				
6	1					
7	1					
8	2	1				
9	2	1				
10	3					
11	3			East		
12	2	1				
1	2	1				
2	3					
3	3					
4	3					
5	2	1				
6	2	1				Latt Obs 25°38' N
7	2		SWbW			
8	1					
9	1					
10		1				
11		1				
12		1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.

1830

Brig Pioneer from Marseilles towards Matanza

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Saturday August 21st
1	1		West			
2	2					Light breezes and pleasant
3	2			Baffling		
4	2					
5	2					
6	2					
7	3					
8	2			calm		
9	2					passing clouds with some
10	2					
11	2			E.N.E.		rain
12	2					
1	1					
2	1					
3	2			E.		Ends pleasant
4	1					
5	1					
6	1			North		
7	1					
8		1				Latt Obs 26°46' N
9		1				
10	1			N.N.W.		
11		1				
12	1					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Sunday August 23
1	2		N.W.b.W.	S.W.		
2	2					First part of the breeze
3	2	1	S.W.b.W.			& pleasant at 3 P.M. saw
4	3					
5	3		W.S.W.			the Berries Island bearing
6	3					
7	3	1	N.E.			S.S.W. 8 miles at 5 tacked
8	3	1	West			at 7 tacked again
9	3			N.N.E.		
10	2					
11	3	1				Middle & latter part
12	2	1				
1	2	1	S.W.b.W.			as the former
2	2		S.W.b.S.	N.E.		
3	2					
4	2					
5	2		S.S.W.			
6	2	1	S.W.b.S.	S		
7	2					Latt Obs 25°23' N
8	2					
9	2			E.S.E.		
10	2					
11	1					
12	1	1				at 8 came to at Nassau

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.

Brig Times from Matanzas towards Salem

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Thursday Oct 7th 1850
1						Commences with light
2						airs from the Land and
3						pleasant at 3 A.M. weighed
4						anchor and made all sail
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Friday Octr 8th 1850
1	3		N.N.E.			Moderate breezes & pleasant
2	4					
3	4					
4	3					
5	2					
6	1					
7			calm			
8						
9	1		N.E.			at 12 the Pan of Matanzas
10		1				bore S.W. by S
11		1				
12						
1		1	W.S.W.			
2		1				
3		1	N.N.E.			
4		1				
5						
6						
7	1		N.E.			Latt 23.19
8	1					
9	1					
10	1					
11	1		N.N.E.			
12	1					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.

Brig Pioneer from Matanzas towards Salem

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.
1	1			N E b N		
2	1					Light airs and pleasant
3	1					
4	1					
5	1					
6	1			N E b E		
7	2					
8	2	1				
9	2					
10	2	1				
11	2	1				
12	2	1				
1	2	1				
2	1					
3	1			N E.		
4	1					Latt Obs 25.58
5	2			N E b N		
6	2					
7	1					
8	1			N E		
9	1					
10	1					
11	1					
12	1					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Sunday Oct 10th 1830
1	1		N E			
2	2					Light airs & fine weather
3	2		N N E			at 2 PM saw the Elbow key
4	2					bearing N E dist 3 m Tacked
5	2					to [illegible] double head shot
6	1					key bearing N E b E
7		1	N b W			
8	1		W b S			
9	1					
10	1					
11	1					
12		1				
1	1		N b E			
2	1					
3	2					
4	2					
5	2					Latt Obs 25.43
6	1					
7	3		W b S			
8	2					
9	1		W b N			
10	1					
11	1		N W b N			
12	2					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
								80°21	

Brig Pioneer from Matanzas towards Salem

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Monday Octr 11th 1830
1	1		N W by W			Commences with light
2	1					breezes and pleasant
3	1		W N W			
4	2					
5	2					at 3 P.M. the Elbow Key
6	2		N W ½ W			bore N E 4 L
7	2					
8	2					
9	2					
10	2					
11	2					
12	2					
1	2					
2	2					
3	1		E N E			Lat Obs 24.15 N
4	1		N E			
5	1					
6	1		East			
7	1					
8			Calm			
9						
10						current 20 miles N E 3 N
11						
12						

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N 29 W	34	32	16		24.15		12	80.13	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Tuesday Octr 12th 1830
1	1		N N E	N W		
2	1					through the day light breezes
3	2					and pleasant weather
4	3					
5	2					
6	2	1				
7	1	1				
8						
9			Calm			
10						
11						
12						
1						
2						
3	2	1	N E by N			
4	2					Lat 25.07 N
5	2		N N E			
6	2					
7	2		N by E			
8	2					
9	2					
10	2					
11	2		North			
12	1		Cur 28 miles			

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N 27 E	60	53	27	25.08	25.07	—	30	7923	

Brig Lunar **from** Matanzas **towards** Salem

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Wednesday Oct 13th
1	1		North	WNW		
2		1				Commences with light
3	1					breezes & pleasant
4	2					
5	3			WSW		at 5 P.M. made the Cathay
6	4		N.b.E½E			bearing N.E. 14 miles
7	4	1				
8	4	1				at 8 P.M. tacked ship
9	4		E.b.S			at 9 tacked
10	2		N.b.W½W			
11	3					
12	4					Middle part fresh breezes
1	4	1				& pleasant a very rough
2	4					sea
3	3	1	N.E			
4	4					at 5 A.M. tacked at 9 tacked
5	4					
6	3					
7	3	1				
8	4	1				Latt 25.53 north
9	3		E.b.S½S			
10	3		N.E.b.E			
11	3					
12	3					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N 12 E	109	106	24		2553		27	79 15	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Thursday Oct 14th 1830
1	4		S.b.E½E			
2	1	1	N.E			Commences moderate
3	2	1	N.E.b.N			& pleasant at 1.30 P.M.
4	2	1				
5	2	1				saw Memory [illegible] bearing
6		1				E by N 12 miles [illegible]
7		1	NNE			
8						[illegible]
9						
10		1	N.b.W			
11		1				
12		1				Middle part the same
1	1					set Lower S.S. M and M [illegible]
2	1					[illegible]
3	2			S.E		
4	2					
5	1	1				
6	1	1				
7	2	1				Latt Obs 28 53 north
8	3					
9	2	1				
10	2					
11	3	1				
12	3					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N 32 E	111	96	58	28.24	2853		66	78 10	

Brig Pioneer from Matanzas towards Salem

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Friday Octr 15th 182
1	2		North	N b W		Light breezes & pleasant
2	2	1				
3	2	1				
4	2	1				
5	2	1				
6	2					
7	2					
8	3					
9	4					
10	4					
11	5					
12	5					
1	5			South		
2	4	1				
3	5	1				Latt 29°47 North
4	5					
5	3		NNE			
6	3	1				
7	3		N b E			
8	3					
9	3	1				
10	3	1				
11	3	1				
12	3					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N 5 E	84	84	7	29.47	29.47		7	78.53	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Saturday Octr 15th 18
1	3		NNE	West		
2	2	1				Light airs and pleasant
3	2					at 12 P.M. took in [illegible]
4	1	1		W S W		[illegible] in topmast
5	1					studding
6			Calm			sail
7						
8						
9						
10						
11						Middle part calm
12						
1						
2						
3		1	North			
4		1				Latter part fresh breezes
5	1					& cloudy
6	1					
7	2					
8	1			SE		
9	4		N N W			
10	4					Latt Ob 30°14 N
11	4					
12	4					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N 4 W	32	32		30.14	30.14			78.03	

Brig Union from Matanzas towards Salem

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Sunday Oct 17th
1	4	1	N b W	NE b E		First part fresh breezes and cloudy
2	4	1				
3	4	1	North	ENE		weather at 8 [illegible] took in reef
4	3	1				
5	3	1				topsails [illegible] jib
6	3	1	N b E ½ E			
7	4					and mainsail
8	3					
9	3		N b W			
10	2	1	E b N			
11	3			NNE	[illegible]	
12	2	1	East			Middle part strong breezes
1	2					
2	2					and cloudy with thunder
3	2		E b S ½ S			& lightning
4	2		ESE			
5	2					
6	2		N b E		¾	Ends [illegible]
7	2					
8	3		NE b E ½ E			
9	3					
10	2		NNE			Latt Obs 30 40 North
11	1	1	NNW			
12	1					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N 1 E	33	32	2	30.40	30.41	–	2	78 05	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Monday Octr 18th 182
1	1	1	[illegible]			
2	1		NE			Commences with light
3	2		E b N			breezes & pleasant weather
4	2					
5	2		East			set [illegible] sails
6	1	1				
7	1	1	[illegible]			
8	1	1				
9		1	ESE			
10		1				Middle part squally
11		1				
12		1	N W			at 2 A.M. took a squall
1	1	1	NNW			from N.E. handed T.G.
2	1	1				sails & mainsail [illegible]
3	2		NE			ship & [illegible] sail
4	2					
5	3		NE ½ E			
6	4					Latter part fresh breezes
7	4					& pleasant
8	3		ENE			
9	3	1				
10	3	1				
11	3					Latt Obs 31 00
12	3					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N 37 E	28	17	18	31.00	31.00		15	78 46	

Brig [illegible] from Matanzas towards Salem

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Tuesday Feby 19th 18[illegible]
1	3		NEbE	NbW		Brisk breezes & [illegible]
2	3					[illegible]
3	3		NEbE½E			
4	3					
5	3					
6	3		N.E.	NNW		
7	2	1				
8	2	1				
9	2	1	NbE			Middle part pleasant
10	3					[illegible] set [illegible]
11	3					[illegible]
12	3					
1	2	1	NE½N			
2	2	1				
3	2	1		West		
4	3					Ends the same
5	3	1				
6	2	1				
7	2					
8	3					Latt 31°23 North
9	3	1				
10	2	1				
11	2					
12	2					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N37E	61	53	30	31.33	31.23		55	77.48	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Wednesday Feby 20th
1	3		NEbN	WSW		Moderate breezes [illegible]
2	3					
3	3					pleasant weather at
4	2	1				
5	2	1	NEbN½N	SW		9 P.M. [illegible] [illegible]
6	2	1				
7	3					
8	3					
9	4					
10	4	1				Middle part the same
11	4			SSW		
12	4					
1	4	1				
2	4		NEbN	South		
3	4					Latter part fresh breezes
4	4					and clear weather
5	4					
6	4					
7	4					
8	4					
9	4					Latt 32°51
10	4					
11	4	1				
12	4	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N56E	87	52	71	32.15	32°51		1.24	76.24	

Brig Pioneer from Matanzas towards Boston

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Thursday Oct 21st 1830
1	4		NEbN	NbS		Commences with light breezes
2	5					and passing clouds
3	5					at 2 PM tacked ship
4	4					
5	3		NNE			
6	3					
7	2					
8	2	/				
9	2					
10	2	/				Middle part pleasant
11	2	/				
12	2			SW		
1	1	/	ENE			
2	1					
3	2					
4	1	/				Ends with fresh breezes &
5	3					a rough sea took in T. G.
6	4					sail
7	4					
8	4					
9	4		ESE			
10	4		NNE			Latt Ob 34 01 N
11	3					
12	2	/				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N35E	80	66	44	33 55	34 01		54	73 30	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Friday Oct 22nd 1830
1	2		EbS	NEbE	¼	Commences with mo. rate
2	3					breezes & cloudy at 3 P.M.
3	3					wore ship
4	3	/	SbW			
5	3	/	NbW			
6	3					
7	2	/	NNE			
8	2	/				
9	2		NbW			At 11 P M wind hauled
10	2					in a squall to the N E
11	1	/				braced round
12	1			NW		
1	2		NE			
2	2					
3	2	/				
4	3					Ends pleasant all mid
5	4		NEbN			?
6	4		NEbN			
7	4					
8	4					Latt 35 32
9	4		NEbN			
10	3					
11	2	/	NEbN			
12	2	/				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N36E	102	83	60	35°24	35 32		74	72°16	West

Brig Lurces from Matanzas towards Salem.

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Saturday Oct 23rd 1830
1	1	1	NEbN	NNW		Light breezes & pleasant
2	1	1				at 10 P.M. in M.T.G. studdsail
3	2					at 12 in Lower & F.T.G.M.
4	3			West		studdsails
5	4	1				
6	5	1		SW		
7	6					
8	5			West		
9	6	1				
10	6	1		SW		Middle part brisk breezes
11	7					
12	7	1				and hazy weather at 1 A.M.
1	7	1				in F.T.G. sail at 3 in Main
2	7					at 7 single reefed at 10 double
3	6	1				reefed
4	5	1				
5	5	1				
6	5	1				
7	4	1	N.E.			
8	4	1				Latt 37°27 North
9	4	1				
10	4	1				
11	3	1				Current N.E. 30 miles
12	3					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N39E	149	115	94	37.27	37 27		1°58	72 18	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Sunday Oct 24th 18[illegible]
1	3		NEbN	NWbW	2	Strong breezes & clear weather
2	3					
3	3					
4	3					
5	3					
6	3					
7	3		NEbN			Middle part more moderate
8	3					at 4 A.M. let a reef out of M.T.
9	3		N.E.			sail
10	3					
11	3		NEbN			
12	3					
1	3		NEbN			Latter part light airs &
2	3					pleasant at 6 A.M. out
3	3					reefs of T.S. sails & [illegible]
4	3					[illegible]
5	2	1	NEbE			
6	2	1	NNW			
7	2		West			
8	1	1				
9	1	1				Latt Obs 38°08 N
10	1					
11	1					
12		1	N.E.			

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long by Ob.
N46.E	60	41	43	38 08	38.08	14W	55	71 23	

Brig Venus from Matanzas towards Salem

Remarks. Monday Oct 25th 1830

H.	K.	H. K.	Courses.	Winds.	Lee.
1					
2					
3					
4					
5					
6					
7					
8					
9					
10	3				
11	4		NE	NNW	
12	4				
1	3	1			
2	4		NE¾N		
3	4	1	NE½N		
4	4				
5	4				
6	4	1	NE½E		¼
7	4	1			
8	4		W½N		
9	3	1			
10	3	1			
11	3	1			
12	3	1			

Calm & pleasant weather at 11 strong breezes took in T.G. sails

Middle part fresh breezes & pleasant from 1 to 3 am single reefed the topsails at 4 double reefed at 8 wore Ship

Latt 38°50

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N11E	22	21	4	38.30	38.34	1½	4	71°19	

Remarks. Tuesday Oct 25th 1830

H.	K.	H. K.	Courses.	Winds.	Lee.
1	3		NE¼E	NNW	½pt
2	3				
3	3				
4	3				
5	3				
6	2	1			
7	2	1			
8	2	1	NE¼E½E		
9	2		NW¼W		
10	1	1			
11	1		W¼N	North	
12	1				1
1	2				
2	2				
3	2				
4	2	1	NW½W		
5	2	1			
6	2		NW		
7	1				
8	1	1			
9	1				
10	1		NW¼W		
11		1	E¼S		
12		1	N½W		

Commences with strong breezes and clear weather at 10 out the jib [illegible] let the reef out of the topsail at 11 out reef of the main sail

Middle & latter part moderate several sail in sight at 3 A.M. out all reefs at 8.30 tacked ship at 11 tacked

Latt Obs 38°43 North

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N8°W	18	17	4	38.47	38.43	[illegible]	4	71°23	

Brig [illegible] from Matanzas towards Salem

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Wednesday Oct 24th
1						
2						Light airs & baffling
3		1	ENE			
4		1				
5						
6						
7						
8						
9						Middle & latter part
10		1	NE	SSE		light airs and cloudy
11	1					weather
12	1	1				
1						
2	1					
3		1				
4	1	1				
5	1					
6	1					Latt 38°59
7	1					
8	2					
9	2					
10	2					
11	2					
12	2					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N39E	20	15	12	38 58	38 59	4½	15	71 07	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Thursday Octo 25th 1832
1	2		NE	fair		
2	2			SE		Light breezes & hazy
3	2					weather saw a ship &
4	2					brig standing northward
5	3					
6	3					
7	4					
8	4					
9	4	1				
10	4			SEbS		Middle part as the
11	4	1				former
12	4	1				
1	4	1				at 12 sounded 85 fathoms
2	4	1				sand & mud
3	4					
4	3	1				
5	2	1				
6	2	1				
7			North			Latt 40°01 15 [illegible]
8	3					
9	2	1				
10	2	1				
11	3					
12	3					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N39E	77	60	48	39°59	40°01	4½	1°02	70 15	[illegible]

Brig Venus **from** Matanzas **towards** Salem.

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Friday Octr 29th 18[illegible]
1	1	1	N E	S S W		
2	2					Light breezes & hazy
3	1	1				weather at 4 P.M. sounded
4	1	1				in 75 fathoms mud and sand
5	1		N E & E			
6	1					
7		1				
8						Middle part moderate
9	1					
10	2					at 4 A.M. sounded in 65 fathoms line
11	3					sand with black & white
12	1	1				specks at 5 A.M. in T. G.
1	1		N E b E			sails & double reefed
2						the topsails
3	3					
4	3					
5	4		E & S			
6	4					
7	4	1	E b S			
8	4	1				
9	4	1	E b S ½ S			[illegible]
10	5					
11	4		E b S			
12	4					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 63 E	51	25	54	40° 27		6 W	1°12	69 03	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks. Saturday Octr 30th 18[illegible]
1	1		N b E	N E b N	¼	Commences with strong
2	4					breezes & thick weather
3	3	1				close reefed sail standing
4	3	1				northward at 5 P.M. tacked
5	4	1	E b S			Ship
6	3	1				
7	2	1				
8	4					
9	3					Middle part pleasant
10	3					
11	2	1	E b S ½ S			at 8 A.M. wore Ship
12	2	1	E b S			
1	2	1	East			
2	2	1				Ends moderate & pleasant
3	2	1	N W			out all reefs & set T. G. sails
4	2					
5	2	1				Latt Obs 40°38' N.
6	2	1				
7	2					
8	3					
9	3		N W b N			
10	2	1				
11	3					
12	2	1	E b S			

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
North	14	14	0	40°41	40°33		~~	69 12	

Brig Pioneer from Matanzas towards Salem.

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Saturday Octr 31st
1	2	1	E½S	NE by N		Light breezes & pleasant
2	2	1				at 6 P.M. sounded in 40
3	2	1	E by S			faths black & white
4	3					
5	2	1	NNW			sand
6	2					
7	2					
8	1	1	N½E			
9	1	1				
10	1	1				
11	1	1				Middle part calm
12		1				
1						from 5 to 8 a.m. took in
2						Larbd Lower & T.G.M.
3						studsails
4						
5						
6						
7	1					
8	1	1	North			Latt by Obs 40.51 N
9	2					
10	2					
11	2	1	NNEE			
12	2	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks. Monday Nov 1st 1830.
1	3	1	NE by N	S by E		
2	4					Brisk breeze & passing clouds
3	4		NE by N			at 1 P.M. sounded 21 faths
4	4		E by N			coarse sand near fishing
5	4					rip
6	4					
7	3					at 7 sounded 17 faths
8	2		ENE			sand and shells at 8
9	3		N½E			32 faths sand & mud
10	2					
11	3					
12	5					Middle & latter part as
1	5	1	N by W			
2	5	1				the former at 8 a.m.
3	5	1	NNW			saw Cape Cod bearing
4	6	1		S by W		West 8 miles
5	7		NW by N			
6	7					
7	6					No Obs
8	6		NW by N	SSW		
9	6					
10	6					
11	6		N.W.	SW		
12	6					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.

10° 23' 38" Green time
1830
Latt 19° 40' N
W

Time	Sun	Moon	Dist	Long 65° 5
Rep Jan 27th 2h 2' 30" 4h 28 R.T. 28 2 58	45° 20'	13° 32'	52° 42' 35"	
	Latt 19 38			
corrected time Jan 28th 1h 28' 04"	46° 26'	54° 05'	54° 03' 15"	66 15

91 75 7416
158
7218

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